

Bird Banding Records #2

From November 15 1931 To

January 31 1934.

E. L. Sumner
1652 Euclid Ave.
Berkeley, Calif.

A = Strawberry Cañon; areas near the stream at bottom of cañon, and not including Poultry Laboratory grounds or Botanical Gardens.

A² = area within swimming pool fence in cañon.

B = U. of C. Botanical Gardens, Strawberry Cañon.

C = U. of C. Campus, at Life Sciences Bldg.

D = Window shelf of apartment 1652 Euclid Ave.

E = Apple gate, Placer Co. near Pine Knot, Calif.

F = Elevation 7000 ft.

G = Grounds of U. of C. Poultry Research Laboratory, Strawberry Cañon.

A³ = west of swimming pool, in Cañon. Distinction not made previous to 9/1 '32.

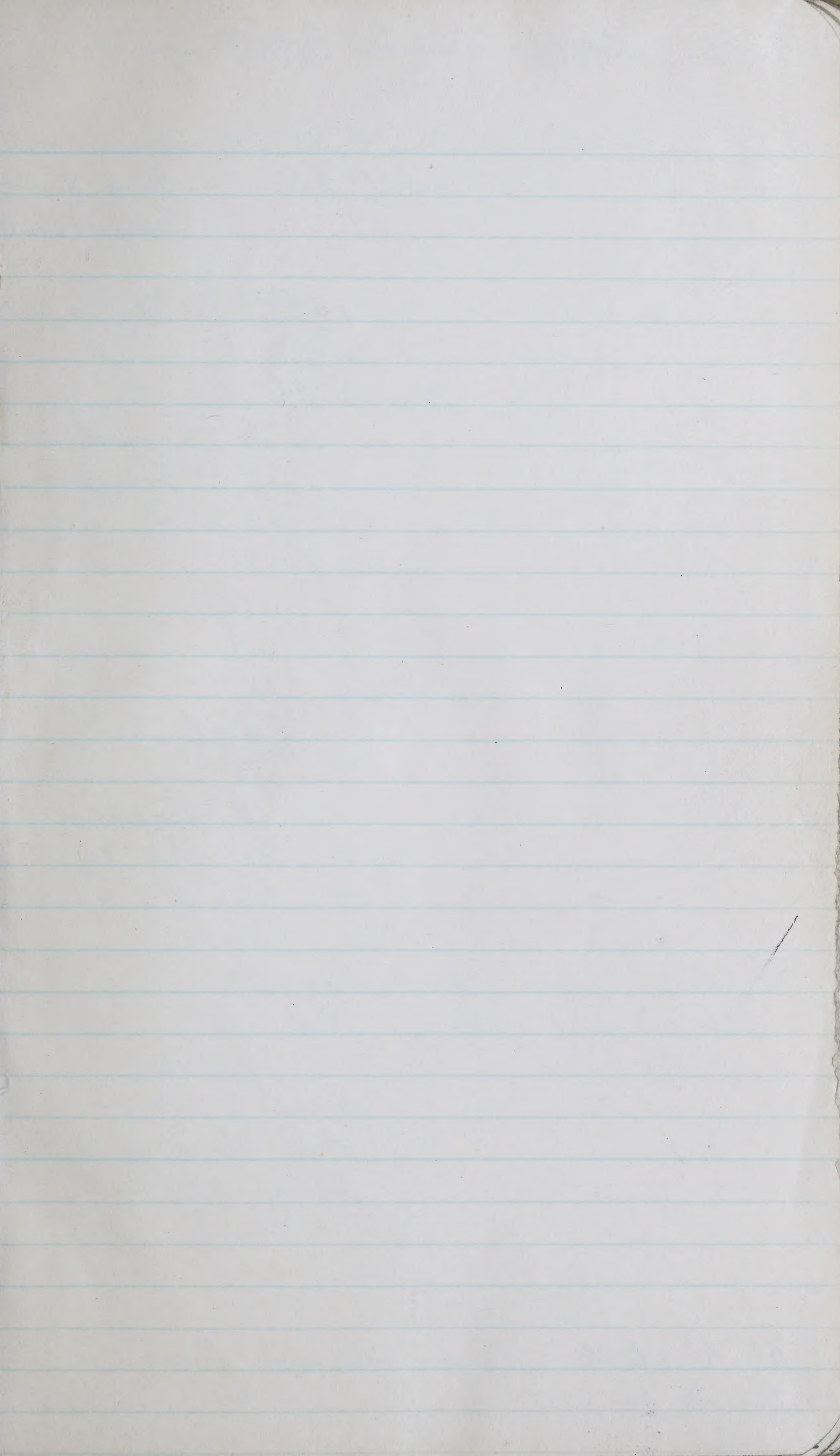
A⁰ = mouth of Cañon, just behind stadium.

95
⊙ indicates that birds of same species are trapped at same time, and in the same trap; first used 9/29 '31.

X = Banded by C. L. Sumner, Jr.
near Menlo Park. San Mateo Co.
and released at Botanical
Gardens



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Strawberry Cañon traps.

All traps closed Dec. 9 '32 to Dec. 31 '32
 " " " Jan 1 '33 " Jan 8 '33
 " " " " 15. " Feby. 1 incl.
 " " " Feby 5
 " " " " 11 (after 9 a.m.) to Feby 12 incl.
 " " " " 16 (after 2 P.M.)
 " " " March 2^d. and 3^d.
 " " " " 10 to 13 incl
 " " " " 15, 16, 17 (to noon) on 17th.
 " " " " 25-28 incl.
 " " " April 5-14 "
 " " " " 17
 " " " " 29
 " " " May 2
 " " " " 5-8 incl.
 " " " " 13
 " " " " 16 - Aug. 29 incl.
 " " " Sept 14 - Oct. 22 "
 " " " Oct 26 - Oct 31 "
 " " " Nov. 10-11

G traps also closed Nov. 12.

all traps closed Nov. 18.

" " " " 25-26.
 " " " Dec. 3-26
 " " " Dec. 28 - Jan 15 '34.
 " " " Jan 21 '34.

A² A³ traps not in operation from
 March 25 1933 to Jan. 21 '34. On Jan
 22 '34 A³ traps operated, but not A².

Strawberry Cañon traps.

All traps closed Nov. 15th. 1931.

"	"	"	"	17 th	"
"	"	"	"	21 st -24 th incl.	1931
"	"	"	"	26 th	1931.
"	"	"	Dec.	2 to 5 incl.	
"	"	"	"	7 and 8.	
"	"	"	"	11 th .	
"	"	"	"	14 th to 30 st .	
"	"	"	Jan'y	1 to 5 th .	<u>1932</u>
"	"	"	"	8 " Feby 22 "	
"	"	"	March	4	1932.
"	"	"	"	9	"
"	"	"	"	14	" to 24 incl
"	"	"	Apr. 2-3-4	"	
"	"	"	"	19	"
"	"	"	May	1	"
"	"	"	"	21 to 26 incl.	
"	"	"	"	29	
"	"	"	"	30 " June 10	"
"	"	"	June	11 " " 26	"
"	"	"	July	3 " July 6	"
"	"	"	"	10 " " 20	"
"	"	"	Aug.	5 " Aug 16	"
"	"	"	"	29 "	
"	"	"	Sept.	11.	
"	"	"	"	14 " Sept 23 incl.	
"	"	"	Oct	10 " Nov. 3	"
"	"	"	Nov.	11 after 9 a.m.	
"	"	"	Nov.	12.	
"	"	"	"	17 to Nov. 20. incl.	
"	"	"	"	29 1 P. M. to	
Dec. 1 at 8 a.m. to Dec 31					

(2)

Golden-crowned Sparrow
Zonotrichia coronata.

From Book 1
 Page 154

Band no.	age sex	Where trapped	When trapped.	
A 180.899	ad	A ²	Nov. 16 '31	8 A.M.
A 180.900	ad	A ²	" " "	" "
A 180.901	ad	A ²	" " "	" "
A 180.902	ad	A ²	" " "	" "
A 180.904	ad	A	" 18 "	1:30 P.M.
A 180.905	ad	A	" " "	" "
A 180.906	ad	A	" " "	" "
A 180.907	ad	A	" " "	5 "
A 180.908	ad	A ²	" " "	" "
A 180.909	ad	A	" " "	" "
A 180.910	ad	A	" " "	" "
A 180.911	ad	A	" " "	" "
A 180.912	ad	A	" " "	" "
A 180.914	ad	A	" " "	5:30 "
A 180.919	ad	A	" 19 "	2 "
A 180.920	ad	A	" " "	4:30 "
A 180.926	ad	A ²	" 20 "	2 "
A 180.927	ad	A	" " "	" "
A 180.928	ad	A	" " "	" "
A 180.929	ad	G	" " "	" "
A 180.930	ad	A	" " "	" "
A 180.931	ad	A	" " "	" "
A 180.932	ad	A	" " "	" "
A 180.933	ad	A	" " "	3 "
A 180.935	ad	A ²	" 25 "	9 A.M.
A 180.936	ad	A ²	" " "	" "
A 180.939	ad	A	" " "	2:30 P.M.
A 180.940	ad	A	" " "	" "
A 180.942	ad	A	" " "	4:30 "
29 birds				

A means put into aviary in Life
Science Building.

3.

For meaning of B6/12, C6/12 etc. see Page 245.

Repeats, etc. For meaning of
H 4/6 '33, see Page 251

1/7 '32. See notes. P242.

12/6 '31. 12/10.

11/20 '31. 11/28.

11/30 '31 2/25 '32 2/26, 2/27(2) 2/28(3) 2/29(3) 3/1 A C7/32/yellow band 10/1 '32(A) ^{yellow}
_{band}
gone

11/19 '31.

11/19 '31.

11/19 '31.

12/6 '31(2) 3/9 '32 A A° 7/22 11/9 at G. 12/2.

12/13 '31.

2/21 '34 at G. Y.H. 3/2. 3/4.

11/24 '32.

11/28 '31.

11/28 '31. 4/5 '32 PA B6/12

4.

Golden-crowned Sparrows
(Continued)

Band no.	age sex	where trapped.	When trapped.	
A 180.943	ad	A	Nov. 25 '31.	4:30 P.M.
A 180.946	ad	A	" 27 "	2 "
A 180.947	ad	A	" " "	" "
A 180.948	ad	A	" " "	" "
A 180.949	ad	A	" " "	" "
A 180.950	ad	A	" " "	" "
A 180.951	ad	A	" " "	4:30 "
A 180.953	ad	A	" " "	" "
A 180.955	ad	A	" " "	5 "
A 180.956	ad	A	" " "	" "
A 180.957	ad	A	" 28 "	9 A.M.
A 180.959	ad	A	" " "	" "
A 180.960	ad	A	" " "	10:30 "
A 180.963	ad	A ²	" " "	" "
A 180.964	ad	A ²	" " "	" "
A 180.965	ad	A ²	" " "	" "
A 180.966	ad	A	" " "	2 P.M.
A 180.968	ad	A	" " "	4:30 "
A 180.969	ad	A	" " "	" "
A 180.971	ad	G	" 29 "	9 A.M.
A 180.972	ad	G.	" " "	" "
A 180.973	ad	A	" " "	1:30 P.M.
A 180.974	ad	A	" " "	" "
A 180.976	ad	G	" 30 "	9 A.M.
A 180.977	ad	G.	" " "	" "
A 180.978	ad	A ²	" " "	4 P.M.
A 180.979	ad	G.	" " "	4:30 "
A 180.981	ad	G	Dec 1	9:30 A.M.
A 180.982	ad	G	" 1	" "
29 birds.				

P = Black lines on side
of head, and yellow crown
Y. H. = same thing.
Repeats, etc.

5

11/29 '31.

4/19 '32

1/7 '32. 2/24. 2/27 (3) 2/28. 2/29 (2) 3/1 A

11/30 '31.

11/28. Caught in a government sparrow trap with a ^{brush} ~~another~~ tail rabbit and
humped to death.

12/12 '31. 1/6 '32. 1/7 (2) 2/24 '32. 2/25 (2) 2/26 (2) ^{Dead in trap;}
^{cause unknown.}

12/13 '31.

2/24 '32. 2/26 (2) 2/27. P 2/28. 2/29. 3/1 A B 6/12

12/16 '31. 12/10. 1/7 '32. 2/24. 2/25. 2/26.

12/16 '31. 12/10

1/6 '32. 2/26. 3/7 A. P. 4/12 11/13 ^{Released} ^{Red found} ^{at B.} ^{tail on left leg.} 12/8 at G. 2/6 '33. Y. H. 2/24. 3/5.

2/24 '32.

12/10 '31. 2/24 (2) 2/25. 2/28. 2/29 (2) 3/1 A B 6/12 11/4 at G. ^{Released} at B 11/6 at G. 11/7. 11/8. 11/10. 11/25. 2/9 '33. 2/10
2/19 ^{Released} at B. 2/23 (3) at G. Y. H. 2/24 (2) 2/25 (2) 2/26 (3) 2/27 (2) 2/28 (4) 3/1. 3/30. 3/31 (2) 4/1 ^{Released} at B. 4/1 at B
4/3 at B. 4/4 at G. ^{Released} at B. H 4/6 '33

1/16 '34. Y. H.

1/6 '32. 3/9 A 6/12

6

Golden-crowned Sparrows (Continued)

Band no.	age	where trapped	When trapped.	
A 180.985	ad	A	Dec. 9 '31	9 A.M.
A 180.987	ad	A ²	" " "	1 P.M.
A 180.995	ad	B	" 10 "	2 "
A 180.996	ad	B	" " "	" "
A 180.997	ad	A ²	" 12 "	4 "
A 180.998	ad	B	" " "	4:30 "
A 180.999	ad	B	" " "	" "
A 181.182	ad	A	Feby 24 '32	8:30 A.M.
A 181.183	ad	B	" " "	1 P.M.
A 181.190	ad.	A	" " "	5 "
A 181.191	ad	A	" " "	" "
A 181.192	ad	B	" " "	" "
A 181.193	ad	B	" 25 "	10 A.M.
A 181.196	ad	B	" 26 "	10:30 "
A 181.199	ad	B	" 28 "	2 P.M. P
A 181.201	ad	B	" 29 "	9 A.M. P
A 181.202	ad	B	" " "	" " P
A 181.203	ad	B	" " "	" "
A 181.204	ad	B	" " "	" "
A 181.214	ad	A	March 31	5:30 P.M. P
A 181.215	ad	A	" " "	" "
A 181.216	ad	A	April 5	5 " P
A 181.217	ad	A	" 8	6 " P
A 181.218	ad	A	" 10	" " P
A 181.219	ad	A	" 11	" " P
A 181.220	ad	B	" 12	9 A.M. P
A 181.221	ad	B	" " "	" " P
A 181.222	ad	B	" " "	" " P
A 181.223	ad	B	" " "	" " P

29 birds

P = black lines on side of head -
so called "adult plumage". ~~A~~ 5/11 in 7
Repeats, etc. same as Y.H.
used later.

1/6 '32. 4/1 A A° 7/22 7/23.

2/24 '32. 2/25-30. Killed in trap by some animal.

2/24 '32. 4/23. 4/25.

1/7 '32. 3/7 A A° 7/22
all traps closed
1/8 '32 to 2/23 '32.

2/25 '32 (2)

2/29 '32. 4/1 A B 6/12 2/8 '33 at A³ Y.H. 2/9.

3/9 '32 A 6/7/22

2/29 '32. 3/1 A B 6/12

2/28 '32. 3/11 A 6/6/12 11/13 at B. Released Pink band
at B. still on. 11/14 11/20 at B. Released at B.
2/10 '33. 2/14 at B. 3/4. 3/20. 3/30

2/29 '32. 3/2 A B 6/12

4/10 '32. A 6/6/12

A 6/6/12 6/7/12

A - see notes P 245

A 6/6/12

A 6/7/22 (Pink band) 11/13 at B. Pink band
stage up. 11/17. 12/5/ pink band missing) 1/13 '33. Y.H.
2/20. 2/22. 2/23. 2/24. 2/25. 2/26 (2) 2/28. 3/5. 3/6. 3/7. 3/8. 3/9. 3/14. 3/19. 3/20
3/21. 3/22. 3/23. 3/24. 3/30. 4/2.

A 6/7/22

A Died in cage night of 4/11. Cause unknown.

A B 6/12

A 6/6/12

A 6/6/12

A - see notes. P 245

8 Golden-crowned Sparrows (Continued)

Band no.	age sex	where trapped	When Trapped.		
A 181. 224	ad	B	April 12 '32	9 a.m.	P
A 181. 226	ad	B	" " "	" "	P
A 181. 228	ad	B	" " "	5:30 P.M.	P
A 181. 229	ad	B	" " "	" "	P
A 181. 230	ad	B	" " "	" "	P
A 181. 231	ad	B	" " "	" "	P
A 181. 232	ad	A	" " "	6 "	P
A 181. 233	ad	A	" " "	" "	P
A 181. 234	ad	A	" " "	" "	P
A 181. 235	ad.	B	" 13 "	8:30 A.M.	P
A 181. 237	ad	B	" " "	" "	
A 181. 238	ad	B	" " "	" "	P
A 181. 239	ad	A	" " "	9 "	P
A 181. 240	ad	A	" " "	" "	P
A 181. 241	ad	A	" " "	" "	P
A 181. 247	ad	B	" " "	1 P.M.	
A 181. 248	ad	B	" " "	1 "	P
A 181. 249	ad	B	" " "	1 "	P
A 181. 250	ad	B	" 14 "	9 A.M.	
A 181. 251	ad	B	" " "	" "	
A 181. 252	ad	B	" " "	" "	
A 181. 259	ad	A	" " "	6 P.M.	
A 181. 260	ad	A	" " "	" "	
A 181. 261	ad	A	" 15 "	9:30 A.M.	
A 181. 264	ad	B	" 16 "	9 "	
A 181. 267	ad	B	" " "	" "	
A 181. 271	ad	B	" 17 "	8:30 "	P
A 181. 272	ad	B	" " "	5 P.M.	P
A 181. 273	ad	B	" " "	" "	P
29 birds					

W means put into cage in my apartment
for daily weighing - later taken to M.V. 9

Repeats, etc.

A B 6/12 11/4 Released at B 12/3 '32.
11/6 at B 11/8 11/9 11/10 11/11 11/13(2) 11/14 11/15 11/16 11/17 11/26 11/28 11/29
12/6 11/11 '33 Y.H. 11/14 2/3 2/6 2/8 2/9 2/10 2/11 2/14 2/15 2/18(2) 2/19 3/6
3/22 3/30

A - see notes P 245

4/13 '32 4/14 4/17 4/18 (head badly bruised) 4/22 4/23 4/24 4/26 4/28 4/29(2) 4/30 5/3 5/4 11/4 '32 (2) 11/7 11/9 11/14 11/25.
See front of page

A B 6/12

A B 6/12 11/10 '32 11/14 11/15 11/17 '33 2/11 2/20 3/7 Y.H. 3/31 4/2

A - see notes P 245.

A A° 7/22

A B 6/12

A B 6/12 10/24 '34 See notes, Book 3, P. 288

4/16 '32 W See notes Page 244

4/14 '32 4/15 4/16 W See notes Page 244

1/28 '34 2/25 3/3 4/15 4/17 10/9

A B 6/12 Trapped 1/3 '34 at 2243 College Ave.
By Mrs. C. H. Price. Berkeley

4/15 '32 4/17 4/18(2) 4/21 4/22 4/23 4/25 4/26(2) 4/28(2) 4/29 4/30 5/3 5/4(2) 5/5 5/6 5/7(2) 5/8(2) 5/9(2) 5/10(2) 5/11(2)

4/14 '32

4/18 '32

W See notes Page 244

W See notes Page 244

4/21 '32

Repeats A 181228 12/1 '32 12/2 12/5 12/7 1/4 '33 2/18 2/21 2/22 2/23(2) 2/24 2/26 trapped at
9:15 a.m. in dying condition.

70

Golden-crowned Sparrows. (Continued)

	Band no	age	where trapped	When trapped.		
				April	Day	Time
	A 181.274	ad	B	April 17	32.	5 P.M.
	A 181.277	ad	A	"	18	5:30 "
foreign	B 22806	ad	A	"	19	5 " P
	B 22817	ad	A	"	"	" " P
	B 22820	ad	A	"	"	" " P
	B 22823	ad	A	"	"	" " P
	A 181278	ad	B	"	"	9 A.M. (moulting)
	A 181279	ad	B	"	"	5 P.M. P
	A 181280	ad	B	"	"	" " P
	A 181.281	ad	B	"	21	" " (moulting)
foreign	B 22819	ad	A	"	"	5:30 " P
	B 22822	ad	A	"	"	" " P
	A 181.282	ad	A	"	"	" " P
	A 181.283	ad	B	"	22	9 A.M. P
	A 181.284	ad	A	"	"	5:30 P.M. P
foreign	B 22804	ad	A	"	"	9:30 A.M. P
	B 22818	ad	A	"	"	1 P.M. P
	B 22821	ad	A	"	"	5:30 " P
	A 181285	ad	B	"	23	9 A.M. P
	A 181286	ad	A	"	"	9:30 " P
	A 181.287	ad	A	"	"	" " P
	A 181.288	ad	A	"	"	5:30 " P
	A 181.289	ad	B	"	24	9 A.M. P
	A 181.290	ad	B	"	"	2 P.M. P
foreign	B 22816	ad	A	"	25	8:30 A.M. P
	A 181928	ad	A	"	"	5:30 P.M. P
	A 181.929	ad	A	"	"	" " P
	A 181.292	ad	A	"	"	8:30 A.M. P
	A 181.293	ad	A	"	"	" " P
	17 birds					

Repeats, etc.

(moulting) 4/24'32. 4/25 2/3'33

Banded by E. L. Sumner, Jr. ^{near} Menlo Park, Calif.
 and released by him in Strawberry Canyon, within
 50 ft. of where I trapped them. Released 56 miles by
 auto. from point where trapped 22801 released 10 P.M. 4/16
 22817-820-823 released 9 A.M. 4/18. *For repeats see P. 243*
 4/23'32. 4/26. 4/28. 4/29.

4/22'32
 4/24'32 (head badly) 4/26.
 bruised

Banded by E. L. Sumner, Jr. near Menlo Park, San Mateo Co. *For repeats see P. 243*
 Same as B 22801. Released April 16 '32.
 4/23'32. 4/25. 4/26. 4/27(2)

4/23'32(2) 4/24. 4/25. 4/26. 4/27. 4/28. 4/29(2) (tail gone)
 Banded by E. L. Sumner, Jr. Same as B 22801 *For repeats see P. 243*
 B 22804 released 4/16 10 P.M.
 B 22818 " 4/18 9 A.M.
 B 22821 " 4/18 A.M.

4/23'32.

Banded by E. L. Sumner, Jr. Same as B 22801 *For repeats see Page 243.*
 Released in Strawberry Canyon 9 A.M.
 4/25 within 35 ft. of point where they were recaptured.

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Golden-crowned Sparrows
(Continued)

Band no.	age sex	where trapped	When trapped.	
A/181.294	ad	A	April 25	32 5:30 P.M. P
F 22818 replaced by A/181.295		A	" "	" " P
A/181.297	ad	A	" 26	" " P
A/181.298	ad	A	" "	" " P
A/181.299	ad	A	" "	" " P
A/181.300	ad	A	" "	" " P
A/181.301	ad	A	" 27	" " P
A/181.303	ad	A	" "	" " P
A/181.304	ad	A	" "	" " P
A/181.302	ad	A	" "	" " P
A/181.934	ad	A	" 29	" 4:30 " P
A/181.933	ad	A	May 2	" 5:30 " P
A/181.354	ad	B	Sept. 27	" 9 A.M.
A/181.357	ad	B	" 28	" 5 P.M.
B/101.390	ad	B	Oct. 3	" 1:30 "
B/101.393	ad	G	" "	" 5:15 "
B/101.926	ad	A	" 5	" 12:30 "
B/101.937	ad	B	" "	" 5 "
B/101.938	ad	B	" "	" 5:30 "
B/101.931	ad	B	" "	" 12:30 "
B/101.941	ad	B	" 6	" 9 A.M.
B/101.949	ad	G	" "	" 1 P.M.
B/101.955	ad	G	" "	" 4:45 "
B/101.965	ad	B	" "	" 5:15 "
B/101.966	ad	B	" "	" "
B/101.969	ad	B	" "	" "
B/101.973	ad	G	" "	" 8:45 A.M.
B/101.972	ad	G	" 7	" "
B/101.988	ad	G	" 8	" 5:15 P.M.
2♂ birds				

Repeats, etc

See Book #1, Page 21. 10/3 '32 (Released) 10/6 '32 Repeated
 4/28 '32 (2) at B. at A3

3/9 '34 at G.

4/29 '32. 5/2.

Banded by E. L. & G. see notes. P. 243. Released 104-m. 4/29 '32. For repeats see P. 243
 Do Do Do

11/10 '32. 11/15. 11/21. 12/3. 12/6. 12/7. 1/10 '33. 2/6. 2/8. 2/9. 2/15. 2/16. 2/17. 2/21. 3/1. 3/4. 3/7. 3/9. 3/20. 3/21. 3/23. 3/28 (2) 3/30
 3/31. 4/1. 4/2. 4/3. 4/4. 4/24. 4/27. 5/3.

10/5 '32 (at G) 10/6 Released at B. 10/7 Repeated at G. Released at B. 10/8.
 10/8 '32.

10/7 '32 Released
 to S. Bldg.
 Released
 at B. 10/6 '32
 Released
 at B.)

1/10 '32.

Released
 to S. Bldg.
 Released
 at B.

14

Golden-crowned Sparrows
(Continued)

Band no.	age sex	Where trapped	When trapped.	
C101989	ad.	G	Oct. 8 '32	5:15 P.M.
C101990	ad.	B	" " "	5:30 "
C101995	ad.	A ³	" 9 "	2 "
C102001	ad.	B	Nov 4 "	9 A.M.
C102003	ad.	G	" " "	12:30 P.M.
C102004	ad.	G	" " "	" "
C102005	ad.	G	" " "	" "
C102006	ad.	G	" " "	" "
C102007	ad.	G	" " "	4:30 "
C102008	ad.	G	" " "	" "
C102009	ad.	G	" " "	" "
C102010	ad.	G	" " "	" "
C102011	ad.	G	" " "	" "
C102012	ad.	G	" " "	" "
C102013	ad.	B	" " "	5 "
C102014	ad.	B	" " "	" "
C102018	ad.	B	" 5 "	8:45 A.M.
C102019	ad.	B	" " "	" "
C102020	ad.	G	" " "	12:45 P.M.
C102021	ad.	G	" " "	" "
C102022	ad.	G	" " "	" "
C102023	ad.	G	" " "	" "
C102024	ad.	G	" " "	" "
C102025	ad.	G	" " "	" "
C102026	ad.	G	" " "	" "
C102027	ad.	B	" " "	1 "
C102028	ad.	B	" " "	1 "
C102029	ad.	B	" " "	1 "
C102030	ad.	B	" " "	1 "
29 birds				

6102022 repeats 3/1 '34 3/3 3/4 3/5 3/7(2) 3/8 3/9 3/11 2/12 3/17 3/18. 15
3/19 '34(3) 3/21 3/22(2) 4/1/6 10/4 '34.

Repeats, etc.

11/8 '32 11/24.

11/13 '32.

11/6 '32 11/7.

11/6 '32 (3) 11/15 12/2(2) 2/2 '33 2/23 2/26 2/27(2) 3/1(2) 3/9 3/22 ^{Released} at B. 3/23 4/2 at G. ^{Released} at B. 4/4 at G. ^{Released} at B.

See trap Page 255.

11/7 '32 11/14 11/15 11/16 11/17 11/21 11/24(2) 11/26 11/28 2/15 '33 3/6 3/7 ^{Released} at B. 11/7 at G Y.H. 2/24 '34 2/27.
2/15 '33 2/27 3/14 4/2 ^{Released} at B. 11/30 killed in trap at G. by some animal.
11/21 '32 Broken toe on left foot.

11/6 '32 (2) 11/7 11/8 11/10 11/13(2) 11/15 11/16 11/22 11/24 11/27 11/28(2) killed in trap by Sharp-shinned Hawk.

11/6 '32 11/7(2) 11/9 11/13 11/17 12/2 1/10 '33(2) 1/11(2) 1/12(2) 1/13 1/14(2)

1/7 '32 11/8 11/9(2) 11/10(2) 11/14 11/15 12/3 2/7 '33 Y.H. 2/14 3/5 3/21 ^{Released} at B. 4/1 at G. ^{Released} at B. 4/1 at B.
4/2 at G. released at B. Repeated time at B. See notes p. 251. 4/3 at G. Released at B.
11/9 '33 at G (2) 11/15 1/10 '34 1/29(3) 1/30(3) 2/2 2/4 2/21 2/24 2/25 2/28(2)

11/7 '32 1/18 '33.

see trap of page

1/9 '32 2/14 '33 2/19 2/23 2/24 3/4.

1/9 '32 11/23 12/3 12/6 killed in trap by Sharp-shinned Hawk.

11/7 '32 (Released 12/8 at A²) 11/10 at B 11/13(2) 11/14(3) 11/15 left leg broken. Amputated it at joint.

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Golden-crowned Sparrows (continued)

Band no.	age	sex	where trapped	When trapped.	
C102031	ad		B	Nov. 5 '32	1 P.M.
C102032	ad		B	" " "	1 "
C102033	ad		B	" " "	1 "
C102036	ad		G	" " "	4:30 "
C102037	ad		G	" " "	" "
C102038	ad		G	" " "	" "
C102039	ad		G	" " "	" "
C102040	ad		G	" " "	" "
C102041	ad		G	" " "	" "
C102042	ad		B	" " "	4:45 "
C102043	ad		B	" " "	" "
C102044	ad		B	" " "	" "
C102045	ad		B	" " "	" "
C102048	ad		B	" 6 "	9 A.M.
C102049	ad		B	" 6 "	" "
C102050	ad		B	" " "	" "
C102051	ad		B	" " "	" "
C102052	ad		B	" " "	" "
C102056	ad		B	" " "	" "
C102057	ad		B	" " "	" "
C102058	ad		B	" " "	" "
C102059	ad		G	" " "	1:30 P.M.
C102060	ad		G	" " "	" "
C102061	ad		G	" " "	" "
C102062	ad		G	" " "	" "
C102063	ad		B	" " "	2 "
C102065	ad		B	" " "	" "
C102066	ad		B	" " "	" "
C102069	ad		B	" " "	4:45 "
29 birds.					

For explanation of S 11/10 '33

17

see Page 256

Repeats, etc

11/6 '32 11/11(2) 11/21 11/23 11/28 12/1 12/3 12/5 2/22 '33 2/24 2/28 3/1 3/5 3/6 3/7 3/8 3/9 2/1 by sharp-shinned hawk killed in trap

11/3 '32 11/25

11/3 '32 11/14 11/15 11/16(3) 11/17 11/21 11/22 11/23 11/24 11/25 11/26 11/29 2/3 '33 2/26 2/27 2/28 3/1 Y.H.

11/2 '33 1/14 3/18

11/3 '33

11/6 '32(2) 11/7(2) 11/8 11/9(2) 11/10 11/11 11/13(2) 11/14 1/9 '33 1/11 1/12 1/14 1/16 1/17

11/6 '32 11/7 11/8 11/13(2) 11/14 11/15 11/16 11/21 12/1 12/3 3/24 '33 4/1

11/7 '32 11/8 11/9 11/14 11/16 12/7 1/3 '33 2/6 2/9 2/25 3/29 4/3 11/3 Y.H. 11/6 11/7 11/8 11/12 11/15 11/17 1/7 '34

11/6 '32 11/7 '33 2/3 2/21 3/8 3/30 4/22 4/26 11/9 '33 S 11/10 '33 9/26 '34 9/28 10/2

11/9 '32 12/2

12/2 '32 2/15 '33

11/16 '32 killed in trap by some animal.

2/15 '33 2/26 3/4 Y.H. 3/5(2) 3/6 3/7 killed in trap by sharp-shinned hawk.

~~2/16 '33~~

11/13 '32 11/14 11/15

11/6 '32

10/12 '34

1/14 '33 Y.H. 2/2 2/18 2/19 2/21 2/22 2/23 11/15 11/22 1/17 '34 1/30 - ~~dead in trap~~ 10/23

2/2 '33

11/20 '33 Y.H.

18 Golden-crowned Sparrows (Continued)

Band no.	age	sex	where trapped	When trapped.	
C102070	ad		B	Nov. 6 3h.	4:45 P.M.
C102071	ad		B	" " "	" "
C102072	ad		A ³	" 7 "	8:30 A.M.
C102073	ad		A ³	" " "	" "
C102074	ad		B	" " "	9 "
C102075	ad		B	" " "	" "
C102076	ad		B	" " "	" "
C102077	ad		B	" " "	" "
C102078	ad		B	" " "	" "
C102079	ad		B	" " "	" "
C102083	ad		G	" " "	12:15 P.M.
C102084	ad		G	" " "	" "
C102087	ad		G	" " "	4:30 "
C102088	ad		G	" " "	" "
C102090	ad		B	" " "	4:45 "
C102091	ad		B	" " "	" "
C102094	ad		G	" 8 "	12:30 "
C102095	ad		G	" " "	" " "
C102099	ad		B	" " "	/ "
C102100	ad		B	" " "	/ "
C161001	ad		B	" " "	/ "
C161002	ad		B	" " "	4:30 "
C161003	ad		B	" " "	" "
C161004	ad		B	" " "	" "
C161008	ad		B	" 9 "	8:30 A.M.
C161011	ad		G	" " "	1:15 P.M.
C161012	ad		G	" " "	" "
C161013	ad		B	" " "	1:45 "
C161014	ad		B	" " "	" "
29 birds					

For explanation of S 11/10 '33
see Page 256.

19

Repeats, etc.

1/9 '32. 11/10. 11/10. 11/14. 11/15. 11/16.

1/8 '32. 11/9. 11/10. 11/15. 11/16. 11/24.

1/8 '32. 11/15.

1/14 '32.

1/14 '32. 11/28. 1/13 '33. 11/14. 2/3. 2/6. 2/19. 2/23. 4/1. 4/11. 4/3. 10/24. 10/25. 11/4. 11/9. S 11/10 '33
12/27 '33. 1/27 '34. (2) 2/1. 2/2. 2/3. 2/4. 2/12. 3/1. 3/3. 3/7 at B. 10/15 at B. 10/25.
1/9 '32. 11/10. 11/15. 11/16 (2) 11/21. 11/25. 11/26.

↓
Shopped
again at
B 11/27 '33
4:30 P.M.

1/14 '32. 11/15. 11/16. 11/21. 11/24. 11/26. 12/2. 12/4. 12/5. 12/6. 12/8. 3/2 '33 (3) 3/4 (3) 3/5 (3) 3/6 (2) Released
at B. 4/4.

1/28 '32. 2/22 '33. 11/20

1/13 '32. 11/21 (2) 11/22 (2) 11/23 (2) 11/25 (2) 11/28. 12/2. 12/6. 12/7. 1/14 '33. 2/4. 2/6. 2/15. 2/16. 2/18. 2/22. 3/1. 3/4.

1/13 '32. 11/14. 11/22. 11/23. 11/24. 12/3. 12/5.

1/14 '32. 2/6 '33. 2/7 (2) 2/9. 2/10 (3) 2/11.

2/19 '33

2/2 '32. 12/4. 12/6.

1/15 '32. 11/27. 11/29. 12/2 (2) 2/14 '33. 2/28. 3/1.

1/28 '32.

1/8 '33. 1/17. 3/5. 3/18.

1/21 '32. 12/3. 2/8 '33. 2/21. 2/24. 2/26.

20 Golden-crowned Sparrows (continued)

Band no.	age sex	where trapped	When trapped.	
6161015	ad	B	Nov. 9	32 1:45 P.M.
6161020	ad	B	" 10	" 8:45 A.M.
6161026	ad	B	" "	" 1:30 P.M.
6161031	ad	B	" 11	" 8:45 A.M.
6161032	ad	B	" "	" "
6161037	ad	B	" 13	" 8:15 "
6161038	ad	B	" "	" "
6161042	ad	S	" "	" 1:30 P.M.
6161046	ad	B	" "	" 4:45 "
6161047	ad	B	" "	" "
6161051	ad.	B	" 14	" 8:45 A.M.
6161053	ad	B	" "	" "
6161054	ad	S	" "	" 12:45 P.M.
6161055	ad	S	" "	" "
6161060	ad	B	" 15	" 8:30 A.M.
6161061	ad	B	" "	" "
6161062	ad	B	" "	" "
6161065	ad	B	" "	" 4:30 P.M.
6161067	ad	S	" 16	" 8 A.M.
6161068	ad	A ³	" "	" 12:45 P.M.
6161069	ad	S	" "	" 4:45 "
6161071	ad	A ³	" 17	" 8 A.M.
6161072	ad	S	" "	" 8:15 "
6161075	ad	S	" 21	" 12:30 P.M.
6161077	ad	B	" 22	" 12:45 "
6161080	ad	B	" "	" 4:45 "
6161081	ad	S	" 23	" 8:30 A.M.
6161084	ad	S	" "	" 1 P.M.
6161085	ad	S	" "	" "
29 birds				

For meaning of M 1/21 '34 see p 258 21

Repeats, etc.

11/11 '32. 11/14 killed in trap by Sharp-shinned Hawk.

11/13 '32 3/6 '33 Y.H. 3/20. 3/30(2)

12/1 '32.

11/26 '32. 12/3. 1/9 '33 Y.H. 2/3. 2/6. 2/14. 3/14. 3/19. 3/23. 3/29. 3/30. 4/1. 4/18. 4/19(2) 4/20. 4/21. 4/24.

11/15 '32.

11/15 '32. 12/6.

12/1 '32. 12/2. 12/3 killed in trap by a Sharp-shinned Hawk.

11/14 '32. killed in trap by a Sharp-shinned Hawk.

2/7 '33. 2/19. 2/21. 2/23 3/6. 3/22. 3/29.

12/5 '32. 2/21 '33. 3/14. 3/17. 4/2 ^{Released at B. Y.H.} 4/2 B. 1/17 '34 at G. 1/19. M 1/21 '34 2/21
2/24 '34 (2) 3/8 at G. 3/10. 3/17(2) 3/18(2) 3/19(2) 3/20(2) 3/21(2) 3/22(2) 4/8(2) 4/9. 4/10(2) 4/12(2) 4/13(2)
11/15 '32. 11/16. 11/17. 11/21. 11/22. 11/23. 11/24. 12/6(2)

see bottom (2) of page

11/21 '32. 11/24. 11/26. 2/2 '33 2/6. 2/7. 2/8(2) 2/9. 2/10. 2/14. 2/16. 2/17. 2/18(2) 2/19(2) 2/20(2) 2/21(2) 2/22 ^{Bird weak - took home and it died at noon.}
2/11 '33

3/24 '33 3/29. 3/31.

11/23 '32. 12/3. 2/19 '33. 2/21. 2/23. Y.H. 4/4. 11/9 11/28. 12/27. 1/16 '34. 1/18. 1/19(2) 1/20. 1/22. 1/24. 1/25(2)
1/26 '34. 1/27(2) 1/28(2) 1/29(2) 2/24.

12/1 '32. 2/3 '33. 4/1 Y.H. ^{Released at B.} 11/20 '33 at G. 1/19 '34. M 1/21 '34 10/3 '34 10/19.

11/26 '32. 2/2 '33. 2/11. 3/4(2) 3/5(2) 3/6(2) ^{Released at B. Nov. at B 5:30}

11/23 '32. 11/24. 11/25. 11/26. 11/27. 11/28. 12/1. 12/3. 12/4. 2/20. 2/23. 2/24. 2/27. 2/28. 3/1. 3/4. 3/6. 3/7. 3/8. 3/9(2) 3/14(2) 3/18(2)
3/19(2) 3/20(2) 3/21(2) 3/22(2) 3/23(2) 3/24(2) 3/29(2) 3/30(2) 3/31(2) 4/1(2) 4/2(2) 4/3(2) 4/4. 11/21 '34
11/26 '32. 11/28. 2/10 '33 2/14. 2/15. 2/23. 3/1. 3/6 ^{Released at B.} 3/7(2) 3/8. 3/14. 3/30. 4/1 at G. at B. 11/20 '34 at G.

2/26 '33. 2/28. 3/1(2) 3/5 1/16 '34 Replaced by 6175856. Y.H.

6161054 repeats: 4/14 '34 (2) 4/15(2) 4/17(2) 4/18(2) 9/27 10/4. 10/15. Surprised 11/35
at G. by another Daughering.

22 Golden-crowned Sparrow (continued)

Band no.	age	sex	where trapped	When trapped.
6161088	ad		B	Nov. 23 '30 1:15 P.M.
6161091	ad		B	" 24 " 9:30 A.M.
6161092	ad		B	" " " " "
6161095	ad		B	" " " 4:30 P.M.
6161098	ad		B	" 25 " 12:30 "
6161102	ad		G	" 26 " 8:15 A.M.
6161103	ad		A ³	" " " 4 P.M.
6161104	ad		A ³	" " " " "
6161105	ad		A ³	" " " " "
6161108	ad		B	" " " 4:30 "
6161109	ad		B	" " " " "
6161111	ad		G	" 27 " 8:15 A.M.
6161112	ad		G	" " " " "
6161113	ad		B	" " " 8:45 "
6161117	ad		B	" 28 " 1 P.M.
6161118	ad		B	" " " 1 "
6161119	ad		B	" " " 1 "
6161120	ad		B	" " " 1 "
6161122	ad		B	" " " 4:30 "
6161124	ad		B	" 29 " 8:45 A.M.
6161125	ad		B	" " " " "
6161126	ad		B	" " " " "
6161127	ad		B	" " " " "
6161128	ad		B	" " " " "
6161129	ad		B	" " " " "
6161130	ad		B	" " " 12 M.
6161131	ad		G	Dec 1 " 4:15 P.M.
6161132	ad		B	" 1 " 4:30 "
6161133	ad		B	" 1 " " "

29 birds.

Repeats, etc.

12/5 '32. 3/1 '33 Y.H. 3/23. 4/18. Y.H. 4/20.

3/18 '33 3/19.

2/3 '33. 2/6. 2/7. 2/16. 2/20. 2/24. 2/26. 3/1. 3/4. 3/5(2) 3/6. 3/7 3/8. 3/9 3/14. 3/18 (2) 3/19(2) 3/20. 3/22. 3/23. 3/24 (2)
3/29. 3/30. 3/31. 4/1(2) 4/2. 4/3.

11/27 '32. 2/15 '33 11/16. Y.H.

2/21 '34 Y.H.

2/27 '33 3/9 Y.H. 3/8. 3/29. 3/30 4/19(2)

2/27 '33 Found wounded 12/4 '32 on N. of C. Camp by Walter Ritgmann.

2/9 '33. 2/24. 2/25(3) 2/26 (2) 2/27 (2) 2/28 (2) 3/1(2) 3/4. 3/5. 3/6(2) ^{Released} at B. 3/7 at G. ^{Released} at E.B. 3/8. 3/9 3/14(2)
3/17 3/18(2) 3/19(2) 3/20. 3/22(2) 3/23(2) 3/24. 3/30.

1/10 '33. 2/20. 2/24.

11/29 '32. 12/2. 1/16 '33. Y.H. 2/14. 2/21. 3/14. 3/18. 3/19. 3/20. 3/21. 3/23. 3/30. 3/31.

1/18 '33 at G.

2/6 '33. 2/15 '33 Y.H. 2/18. 2/20. 2/25. 3/1. 3/5. 3/7. 3/8. 3/9. 3/17. 3/18(3) 3/19. 3/20 3/21(3) 3/23. 3/24. 3/29. 3/30(2) 3/31(2)
4/1 4/2(2) 4/3. 4/4. 4/16. 4/18. 4/19(2) 4/20(2) 4/21. 4/22. 4/23(2) 4/24(3) 4/25(2) ^{see notes p. 252} 4/26(2) 4/27
2/18 '33 Y.H. 2/19. 2/20. 2/23. 2/24. 2/25 2/26. 3/7(2) 3/8. 3/9. 3/14. 3/20 3/21. 3/22. 3/24(2) 3/31. 4/2(2) (see below)

1/10 '33. Y.H. 2/6(2) 2/7. 2/22. 3/4. 3/8. 3/14. (2) 3/18. 3/22. 3/23. 3/29. 3/30. 3/31(3) 4/1. 4/2(2) 4/3. 4/4(2) ^{died in} a cage.

3/19 '33.

2/3 '33. 2/9. 2/11. 2/14. 2/22. 2/28. 3/4(2) 3/5. 3/6. 3/7. 3/9. 3/14. 3/17. 3/19. 3/20. 3/22. 3/23(3) ^{killed in trap by} some animal.

12/2 '32. 12/3. ^{killed in trap by Sharp-shinned Hawk.}

2/23 '33. 3/8.

6/16/120 Repeated 4/28. 4/30 '33. Latter date killed in trap by some animal.

24 Golden-crowned Sparrow (continued)

Band no	age	Where trapped	When trapped.	
C161135	ad	B	Dec. 1 '32.	5 P.M.
C161136	ad	B	" 1 "	" "
C161139	ad	B	" 2 "	8:45 A.M.
C161140	ad	B	" " "	" "
C161141	ad	B	" " "	12:15 P.M.
C161142	ad	B	" " "	" "
C161143	ad	B	" " "	" "
C161146	ad	B	" " "	4:30 "
C161147	ad	B	" " "	" "
C161152	ad	B	" 3 "	12:45 "
C161153	ad	B	" " "	4:45 "
C161154	ad	B	" " "	" "
C161160	ad	B	" 4 "	4:30 "
C161161	ad	B	" 5 "	8:15 A.M.
C161164	ad	B	" 6 "	12:30 P.M.
C161170	ad	B	" 7 "	8:45 A.M.
C161174	ad	B	" 8 "	4:30 P.M.
C161177	ad	B	Jan'y 9 '33	" "
C161179	ad	B	" " "	" "
C161180	ad	B	" 10 "	8:30 A.M.
C161181	ad	B	" " "	9 "
C161182	ad	B	" " "	1 P.M.
C161183	ad	B	" " "	1 "
C161187	ad	B	" " "	4:45 "
C161189	ad	B	" 11 "	1 "
C161194	ad	B	" 12 "	4:30 "
C161195	ad	B	" " "	" "
C161197	ad	B	" 13 "	4:45 "
C161199	ad	B	" " "	" "
29 birds.				

Repeats, etc.

3/6 '33 3/30.

12/2 '32.

1/11 '33. 1/12. 2/26 '33 Y.H. 2/27. 3/1. 3/5. 3/8. 3/31.

1/10 '33. 2/26.

1/10 '33. 2/6. 2/8(2) 2/9. 2/10(2) 2/14(2) 2/15(2) 2/17. 2/18. 2/19. 2/20(2) 2/21. 2/22(3) 2/23(2)

3/9 '33 3/14.

2/8 '33. 3/14. 3/20.

2/7 '33. Y.H. 2/8. 2/12. 2/28. 3/23. 3/30. 4/2.

1/17 '33. 3/29.

Y.H. 1/10 '33. 2/3. 2/9.

3/20 '33.

2/3 '33. 3/24.

1/10 '33. 1/13. 1/17. 2/17.

2/21 '33. 2/28. 3/20. 3/23. 3/24. 3/29. 3/30. 3/31. 4/1(4) 4/2(3) 4/3(3) 4/4(2) 4/4 '33

2/8 '33. 2/9. 2/10(2) 2/11. 2/15. 2/18. 2/19. 2/20. 2/21

3/5 '33.

1/17 '33. 2/2 '33. 2/10. 2/14. 2/20. 3/6. 3/9. 3/24.

3/4 '33. 3/5 - accidentally killed in gathering cage.

3/18 '33. 3/31. 2/9 '34 Y.H. 3/25.

10/24 '33 Y.H. 11/5. 11/7. 11/12. 11/16.

26

Golden-crowned Sparrow
(Continued)

Band no.	age sex	where trapped	When trapped	
C161202	ad	B	Jan. 14 '33	12:45 P.M. <u>Y.H.</u>
C161203	ad	B	" " "	" "
C161204	ad	B	" " "	" "
C161205	ad	B	" " "	" "
C161207	ad	B	" " "	4:30 "
C161210	ad	B	" 16 "	" "
C161211	ad	B	" " "	" "
C161212	ad	B	" " "	" " <u>Y.H.</u>
C161214	ad	B	" 17 "	1 "
C161215	ad.	B	" " "	4:30 "
C161216	ad	S	Feb 2 "	" "
C161217	ad	B	" 3 "	9 A.M. <u>Y.H.</u>
C161219	ad	B	" " "	1 P.M.
C161222	ad	B	" " "	5:15 P.M.
C161223	ad	B	" 4 "	9 A.M. <u>Y.H.</u>
C161224	ad	B	" " "	" "
C161225	ad	S	" 6 "	8:15 " <u>Y.H.</u>
C161226	ad	B	" " "	8:30 "
C161227	ad	B	" " "	" "
C161228	ad	B	" " "	" "
C161229	ad	B	" " "	" "
C161230	ad	S	" " "	1 P.M.
C161232	ad	B	" " "	1:15 "
C161233	ad	B	" " "	5:15 "
<u>Foreign</u> 581767	ad	B	" " "	1:15 "
C161238	ad	A ³	" 8 "	8:15 A.M.
<u>Foreign</u> 581768	ad	B	" " "	8:45 " <u>Y.H.</u>
<u>Foreign</u> 257950	ad	B	" " "	" "
C161239	ad	B	" " "	1 P.M.

26 birds

For explanation of S 11/10 '33 27
see Page 256.

Repents, etc.

1/17 '33. 3/1. 3/20. 4/15 Y.H. 4/18. 4/19. 4/20. 4/22. 4/23. 4/24. 11/3 '33.

2/15 ~~33~~ '33. 2/18. 2/20. 2/21. 2/22. 2/24. 3/14. 3/19. 3/21. 3/24. 3/31. 4/3.

2/2 '33. 2/3. 2/6. 2/7. 2/8. 2/14. 2/21. 3/4 11/6

2/3 '33. 3/29. 4/2. 4/19. Y.H.

3/22 '33. 3/30. 4/3. Y.H. 4/16.

2/9 '33. 10/24 '33 (2) 11/8 Y.H. (2) 11/9 S 11/10 '33

Supra closed
(1/18 to 2/1 incl). 2/6. 2/27. 3/7 Released
at B.

3/30 '33.

2/6 '33. 2/8.

2/6 '33. 3/9. 3/18(3) 3/19(2) 3/20

2/8 '33. 3/22. 3/30(2)

2/6 '33. 2/14(2) 2/19. 2/20. 3/1

2/8 '33. 2/10. 2/14. 2/16. 2/18. 2/23. 2/27. 2/28. 3/4. 3/6(2) 3/7. 3/8(2) 3/9(2) 3/14. 3/17. 3/18. 3/19(2) 3/20. 3/21. ~~3/22~~ 3/23. 3/24.
3/30(2) 3/31. 4/2. 4/4.

2/8 '33. 2/10(2) 2/11. 2/14. 2/19. 2/20. 2/21. 2/19. 3/22. 3/24.

2/9 '33. 2/23. 3/23.

2/15 '33. 2/18(2) 2/21(2) 2/22(2) 2/24. 3/6. 3/7(2) 3/14. 3/18. 3/20. 3/21. 3/29. 1/18 34 at S - Y.H. 1/24. 2/3. 2/21.
2/24. 3/4(2) 2/25(2) 2/26(2) 2/28(3) 3/1(3) 3/2(3) 3/3(3) 3/4(3) 3/5(3) 3/7(2) 3/8(3) 3/9(3) 3/10(3) 3/11. Dead in
2/8 '33. 2/14. 2/15(2) 2/16. 2/18. 2/19. 2/20. 2/21. 2/22. 2/23. 2/25. 2/26. 2/27(2) 2/28(2) 3/1. 3/4. 3/5. 3/6(2) 3/8. 3/14. 3/18. 3/20.
3/21. 4/3. 4/19. 4/21. 4/22. 4/23. 4/24. 4/26. 4/28. 5/3. 5/4. 5/6. 5/12. 5/14. for notes p. 252 Y.H. 5/15.

~~X 2/3 '33.~~

~~X 2/3 '33~~

~~X 2/3 '33.~~ Replaced by B161243.

3/24 '33.

Golden-crowned Sparrows (Continued)

Band no.	age sex	Where banded	When banded	
6161240	ad	B	Feb. 8 33	1 P.M.
6161242	ad	B	" " "	5:15 "
6161243	ad	B	" " "	" "
6161244	ad	A ³	" 9 "	8:15 A.M.
6161245	ad	B	" " "	9 "
6161246	ad	B	" " "	" "
6161247	ad	B	" " "	" "
6161249	ad	B	" " "	5 P.M. <u>Y.H.</u>
6161250	ad	S	" 10 "	8:30 A.M.
6161251	ad	S	" " "	12:45 P.M.
6161253	ad	B	" 15 "	9 A.M.
6161254	ad	B	" " "	12:45 P.M. <u>Y.H.</u>
6161257	ad	B	" 16 "	9:15 A.M.
6161258	ad	B	" " "	" "
6161263	ad	B	" 18 "	9 "
6161265	ad	B	" 19 "	" "
6161266	ad	B	" " "	" "
6161267	ad	B	" " "	5:15 P.M.
6161268	ad	S	" 20 "	12:15 "
6161269	ad	B	" " "	12:30 "
6161270	ad	B	" 21 "	1 "
6161271	ad	B	" " "	5:30 "
6161273	ad	B	" " "	" "
6161276	ad	B	" 22 "	9 A.M.
6161277	ad	S	" 23 "	8:30 "
6161278	ad	S	" " "	4:45 P.M.
6161279	ad	B	" 24 "	9 A.M. <u>Y.H.</u>
6161280	ad	S	" 25 "	8 "
6161281	ad	S	" " "	" "

26 birds.

For explanation of S 11/10'33
see Page 256

29

Repeats, etc.

2/14'33. 2/15.

3/19'33(2) 3/20(2) 3/21(2) 2/22(2) 3/23. 3/24(2) 3/29. 3/30(3) 3/31(3) 4/1(3) 4/2(3) 4/3(2) 4/4(2) H 4/6'33.

Replaces 257950

See Page 26. 2/23'33. 3/18. 3/19. 3/20. 3/22. 3/23(2) 3/24

Replaces see
1581767 Page 26. 2/11'33.

2/26'33. 3/22. 3/23.

3/14'33.

X 2/10 Replaces
581758

2/17'33. 3/9. 3/21. 4/1.

3/5'33. 3/29. 3/31.

See bottom of
page

4/30'33 Y.H. 11/6(2) 12/2. 12/27. 1/17'34 1/18. 2/4. 2/25. 2/27. 4/6. Still in "immature" plumage
Released at 2/25'33. Found dead by Jenn M. Lipsdale inside
G. Antennae Golden (B) Cause of death unknown.

2/23'33. 3/19. 4/1. 4/2. 4/3. 4/4. 120'34 M 1/21'34

11/7'33 11/16. Y.H. 1/16'34 1/19. M 1/21'34 Repeated
Released at B. 2/21'33 at G. 3/6. Released at B. 3/7 at G. at B. 3/7. 3/8(3) at G. 3/9(3) 3/13. found dead.
see notes P. 250

2/23'33. 2/24. 3/4(2) 3/9. 3/18. 3/20. 3/24. 3/30.

2/23'33 4/1. 4/2. 4/3. 4/4. H 4/6'33.

2/23'33. 2/27. 3/7. 3/14. 3/18. 11/9'33 S 11/10'33

3/18'33 2/24'34

2/28(2) 3/4. 3/17. 3/30. 4/2 Y.H.

2/25'33. 2/26. 2/28. 3/1. 3/4

2/26'33. 2/27(2) 2/28. 3/5(2) 3/6(2) Released 3/7 at G. 3/8(3) 3/9(2) 3/14. 3/17. 3/18. 3/19. 3/20. 3/23. 3/24. 3/30

3/1'33. 3/5. 3/7 Released 3/7. 3/14 at G

B 161263 repeats: 19/26'34

30 Golden-crowned Sparrows (Continued)

Band no.	age	where sex banded	When banded.	
6161282	ad	G.	Feb. 25 '33	12:15 P.M.
6161283	ad	B	" " "	1 "
6161284	ad	B	" " "	5:15 "
6161285	ad	B	" " "	" "
6161286	ad	B	" 26 "	1:30 " <u>Y.H.</u>
6161287	ad	G	" " "	5 "
6161288	ad	G	" " "	" "
6161289	ad	G	" " "	" "
6161290	ad	G	" 27 "	8 A.M.
6161293	ad	G	" " "	4:45 P.M.
6161294	ad	G	" 28 "	7:45 A.M.
6161295	ad	B	" " "	8:15 "
6161296	ad	B	March 1 "	9 "
6161297	ad	G	" 1 "	12:45 P.M.
6161298	ad	B	" 7 "	1:15 " <u>Y.H.</u>
6161300	ad	B	" 4 "	8:45 A.M. <u>Y.H.</u>
6161301	ad	B	" " "	12:45 P.M. <u>Y.H.</u>
6161302	ad	B	" " "	5:30 "
6161303	ad	B	" 5 "	1:30 " <u>Y.H.</u>
6161304	ad	B	" " "	" "
6161306	ad	B	" " "	5:30 "
<u>foreign</u> 6161740	ad	B	" 6 "	" "
6161307	ad	B	" " "	1 "
6161309	ad	B	" " "	5:30 "
<u>foreign</u> 6161739	ad	B	" 7 "	8:30 A.M.
<u>foreign</u> 6161737	ad	B	" " "	" "
<u>foreign</u> 6161741	ad	B	" " "	" " <u>Y.H.</u>
<u>foreign</u> 6161743	ad	B	" " "	" "
6161312	ad	G	" 8 "	8 "
24 birds				

Repeats, etc.

2/27 '33. 3/5. 3/6(2) Released at B. 3/7 at G. released at B. 3/7. 3/14. 3/18. 4/2.

3/8 '33.

3/30 '33.

3/1 '33. 3/4. 3/14 3/30.

2/27 '33(2) 3/1(3) 3/4(2) 3/5(2) 3/6(2) Released at B. Repeated at B. 5:00 P.M.
noon

3/1 '33(2) 3/5(2) 3/6(2) Released at B. 3/8. 3/9. 3/14. 3/18.

3/4 '33. 2/17. 3/20. 3/24 Released at B. 4/1 at G. Released 2/11 '34 at G. 2/12/34 2/14. 2/21. 2/24. 2/26. 2/28.
3/1 '34 (3) 3/2 3/3(3) 3/4(2) 3/5(2) 3/7. 3/12(2) 3/11 3/12. 3/25. 4/17. 4/18. 10/1 '34 10/15. *Jumped 7/25 '35*

3/6 '33. 3/7 Released at B. 3/8.

3/1 '33. 3/5. 3/6(2) Released at B.

3/5 '33.

3/4 '33.

3/19 '33. 3/29(2) 3/30. 3/31. 4/1. 4/3. 4/16. 4/20

3/8 '33. 3/14. 4/18. 4/24

3/30 '33. 4/20.

3/8 '33.

3/8 '33. 3/22. 3/31. 4/3. 4/4. 4/15. Y. H. 4/16. 4/18. 4/19(2) 4/20(2) 4/21. 4/23(2) 4/24. 4/25. 5/1.

~~X~~ 3/4 3/7

3/21 '33. 3/23. 3/24. 3/29. 3/30. 3/31. 4/4. H 4/6 '33

~~X~~ 3/4 3/7. 3/8. 3/9 found dead at B

~~X~~ 3/4

~~X~~ 3/4

~~X~~ 3/4 3/8. 3/9.

Released at B. 3/17 at G. 3/18. 3/19. 3/20 at B. 11/14 at G. 2/11 '34. 2/12. 2/13. 2/24. 2/25(2)
2/27 '34(3) 2/28(3) 3/1

32

Golden-crowned Sparrows
(continued)

Band no.	age sex	Where banded	When banded.
C 161313	ad	B. March 8 '33.	8:45 a.m.
C 161314	ad	B " 9 "	8:30 "
C 161315	ad	B " " "	9 "
C 161316	ad	B " " "	5:30 P.M. <u>Y.H.</u>
C 161317	ad	B " 14 "	9 a.m.
C 161319	ad	B " " "	4:30 P.M.
C 161320	ad	B " " "	" "
C 161321	ad	B " " "	" "
C 161322	ad	B " 17 "	5:15 "
C 161325	ad	B " 18 "	8:30 a.m.
C 161326	ad	B " " "	" "
C 161327	ad	B " " "	" "
C 161328	ad	B " " "	" "
C 161329	ad	B " " "	1 P.M.
C 161330	ad	B " " "	1 "
C 161331	ad	B " " "	1 "
C 161332	ad	B " " "	1 "
C 161333	ad	B " " "	1 "
C 161335	ad	B " 19 "	8 a.m.
C 161336	ad	B " " "	" "
C 161337	ad	B " " "	" "
C 161338	ad	B " " "	1:30 P.M.
C 161339	ad	B " " "	" "
C 161341	ad	B " 20 "	8:30 a.m.
C 161342	ad	B " 21 "	9 "
C 161343	ad	B " " "	" "
C 161344	ad	B " " "	" "
C 161346	ad	B " " "	6 P.M.
C 161347	ad	B " 22 "	8:30 a.m.

29 birds.

Repeats, etc.

3/18 '33. 3/20. 3/30.

3/14 '33. 3/18. 3/19. 3/21(2) 3/22. 3/23 - found dead in trap. Cause unknown.

3/31 '33. 4/1. 4/20. 4/22. 4/28.

4/22 '33 4/30 Y.H.

11/8 '33

3/30 '33. 4/23. 4/30 Y.H.

3/20 '33. 3/21 Y.H. 3/30.

3/30 '33. 3/31. 4/1. 4/2 Y.H. 4/3(2) 4/19.

3/30 '33 (2) Y.H. 3/31(2) 4/1. 4/2(2) 4/3(3) 4/4(2) 11/4/6 '33

3/22 '33(2) 3/22. 3/24. 4/1.

3/19 '33(2) 3/20 3/21(2) 3/22(2) 3/23(2) 3/24(2) 3/31. 4/1. 4/2. 4/3(2) 4/4. 4/23. See notes P. 252. 5/3 Y.H. 5/9.

12/27 '33 1/16 '34 1/25(2)

3/20 '33(2) 3/23. 3/24. 3/24(2) 3/30(3) 3/31(3) 4/1(2) 4/2(3) 4/3(3) 4/4(2) 11/4/6 '33 10/23 '33 at (B) Y.H.

3/23 '33. 3/24.

3/22 '33.

3/22 '33. 3/24. 3/24. 3/30. 3/31. 4/2. 4/4. 4/15.

3/24 '33. 4/1. 4/23. 4/25. 5/4.

34

Golden-crowned Sparrow
(continued)

Band no.	age sex	where banded	When banded.	
6161348	ad	B	March 22 '33	8:30 A.M.
6161349	ad	B	" 23 "	1 P.M.
6161350	ad	B	" " "	1 "
6161351	ad	B	" " "	1 "
6161352	ad	B	" " "	1 "
6161353	ad	B	" " "	5:30 "
6161358	ad	B	" 24 "	1 "
6161364	ad	B	" 30 "	8:30 A.M. <u>Y.H.</u>
6161365	ad	B	" " "	" " <u>Y.H.</u>
6161366	ad	B	" " "	1:30 P.M.
6161368	ad.	B	April 3 "	12 M.
6161375	ad	B	" 4 "	4:30 P.M.
6161376	ad	B	" " "	" "
6161369	ad	B	" " "	" "
6161377	ad	B	" 16 "	8:30 A.M.
6161378	ad	B	" " "	1:30 P.M.
6161379	ad	B	" 20 "	8 A.M. <u>Y.H.</u>
6161381	ad	B	" 22 "	" <u>Y.H.</u>
6161383	ad	B	" 23 "	9 A.M. <u>Y.H.</u>
6161384	ad	B	" 24 "	8:30 " <u>Y.H.</u>
6161385	ad	B	" " "	" " <u>Y.H.</u>
6161389	ad	B	May 4 "	" " <u>Y.H.</u>
6161390	ad	B	" 9 "	1 P.M. <u>Y.H.</u>
6161391	ad	B	" " "	1 " <u>Y.H.</u>
6161392	ad	B	" " "	1 " <u>Y.H.</u>
6161393	ad	B	" 10 "	8:30 A.M. <u>Y.H.</u>
6175533	ad	B	Oct. 23 "	12:30 P.M.
6175534	ad	B	" " "	" "
6175535	ad	B	" " "	" "
29 birds.				

Repeats, etc.

3/23 '33.

2/25 '34 2/28.

3/29 '33. 3/30. 4/4.

3/30 '33. 3/31. 4/4(2) H 4/4 '33

4/4 '33 died in a cage.

4/19 '33. 4/20.

4/22 '33.

11/2 '33. 11/8. 8 11/10 '33

10/25 '33.

36 Golden-crowned Sparrows (Continued)

To p. 52

Band no.	age sex	where banded	When banded	
6175536	ad	B	Oct. 23 '33	12:30 P.M.
6175537	ad	B	" " "	" "
6175538	ad	B	" " "	" "
6175539	ad	B	" " "	" "
6175540	ad	B	" " "	1 "
6175541	ad	B	" " "	1 "
6175542	ad	B	" " "	1 " <u>Y.H.</u>
6175543	ad	B	" " "	1 " <u>Y.H.</u>
6175544	ad	B	" " "	5:15 " <u>Y.H.</u>
6175545	ad	B	" " "	" "
6175546	ad	B	" 24 "	8:45 A.M.
6175547	ad	B	" " "	" "
6175548	ad	B	" " "	" "
6175549	ad	B	" " "	" "
6175550	ad	B	" " "	" "
6175551	ad	B	" " "	1 P.M. <u>Y.H.</u>
6175553	ad	B	" " "	1 "
6175554	ad	B	" " "	1 " <u>Y.H.</u>
6175555	ad	B	" " "	1 "
6175556	ad	B	" " "	1 "
6175557	ad	B	" " "	1 "
6175558	ad	B	" " "	1 "
6175559	ad	B	" " "	1 "
6175560	ad	B	" 25 "	8:30 A.M.
6175561	ad	B	" " "	" "
6175562	ad	B	" " "	" "
6175563	ad	B	" " "	" "
6175564	ad	B	" " "	" "
6175565	ad	B	" " "	" "
29 birds			To P. 52.	

For explanation of S 11/10 '33 37
see Page 256

Repeats, etc.

11/6 '33. S 11/10 '33

11/1 '33. 11/3. 11/4. 11/6. S 11/10 '33

10/25 '33 (2)

11/6 '33 S 11/10 '33

11/1 '33. 11/5.

10/24 '33. 11/14.

11/3 '33 (2) 11/4. 11/5 (2) 11/6 S 11/10 '33

11/2 '33. 11/4. 11/8. S 11/10 '33

11/8 '33. S 11/10 '33

11/4 '33. 11/15.

Band no.	age sex	Where trapped.	When trapped.	
A 180,903	ad	B	Nov 18 '31	11:30 A.M.
A 180,915	ad	A	" 19 "	1 P.M.
A 180,916	ad	A ²	" " "	1 " head bruised
A 180,917	ad	A	" " "	1:30 "
A 180,918	ad	G	" " "	2 " "
A 180,925	ad	B	" " "	5:30 " head badly bruised.
A 180,934	ad	A ²	" 25 "	9 A.M.
A 180,937	ad	A ²	" " "	" "
A 180,938	ad	A ²	" " "	" "
A 180,941	ad	A	" " "	2:30 P.M.
A 180,944	ad	A	" " "	4:30 "
A 180,945	ad	A ²	" 27 "	1 " head bruised
A 180,952	ad	A	" " "	4:30 "
A 180,954	ad	A ²	" " "	" "
A 180,961	ad	A	" 28 "	10:30 A.M.
A 180,967	ad	A ²	" " "	4 P.M.
A 180,970	ad	A	" 29 "	9 A.M.
A 180,983	ad	A	Dec. 1 "	3:30 P.M.
A 180,984	ad	A	" 1 "	" "
A 180,986	ad	A	" 9 "	9 A.M.
A 180,988	ad	A	" " "	4:30 P.M.
A 180,989	ad	A	" " "	" "
A 180,990	ad	A	" 10 "	8:30 A.M.
A 180,991	ad	A	" " "	1:30 P.M.
A 180,992	ad	A	" " "	" "
A 180,993	ad	A	" " "	" "
A 180,994	ad	A	" " "	" "
A 181,177	ad	A	Jan 6 '32	2 "
A 181,178	ad	A	Feb 23 '32	5 "
29 birds		all traps closed between Nov 6 and Feb 23.		

Repeats, etc.

11/20' 31. 11/30.

11/25' 31. 11/27. 11/28. 11/29. 11/30.

3/28' 32. See A181213.11/28' 31. 11/30. Killed in trap 2/25' 32 by a
Sharp-shinned Hawk.

11/25' 31. 11/27. 11/28. 12/6(2) 12/9(2) 12/10. 12/12. 12/13. 1/6' 32(2) 1/7. 2/27. 2/28. 2/29. 3/2. 3/9(2) 3/16. 3/17(2) 3/28.

11/25' 31. 11/27. 11/28(3) 11/29(2) 11/30 12/1(2) 12/6(2) 12/9 12/10(2) 12/13(2) 4/6' 32. 4/11.

11/29' 31. 11/30.

11/29' 31(3) 12/1. 12/6. 12/9. 12/10 12/12. 12/13(2) 1/6' 32 1/7.

1/29' 31.

11/28' 31.

11/28' 31. 11/29(2)

1/16' 31.

11/15' 32. 12/2. 12/5. 2/9' 33.

Fox Sparrows (Continued)

Band no	age sex	where trapped	When trapped	head
A 181.181	ad	A	Feb. 24 '32	8:30 A.M. bruised
A 181.184	ad	A	" " "	1:30 P.M.
A 181.185	ad	A	" " "	" "
A 181.186	ad	A	" " "	" "
A 181.187	ad	A	" " "	" "
A 181.188	ad	A	" " "	" "
A 181.189	ad	A	" " "	" "
A 181.195	ad	A	" 25 "	5:30 "
A 181.197	ad	A	" 27 "	1 "
A 181.198	ad	A	" " "	5:30 "
A 181.205	ad	B	March 2 "	1 " head bruised
A 181.206	ad	B	" " "	1 " head bruised
A 181.207	ad	B	" " "	1 "
A 181.209	ad	A	" 5 "	5 "
A 181.211	ad	A	" 27 "	6 "
A 181.212	ad	A	" " "	" "
A 181.213 ad <i>(see cases A 180917)</i>		A	" 28 "	5:30 "
A 181356	ad	B	Sept 28 "	1 "
A 181358	ad	B	" 29 "	9 A.M. } ○
A 181359	ad	B	" " "	" " }
A 181.363	ad	B	" 30 "	8:30 "
A 181.364	ad	B	" " "	5:30 P.M.
A 181.374	ad	B	Oct 2 "	1 "
B 101385	ad	B	" " "	5 "
B 101386	ad	B	" 3 "	9 A.M.
B 101952	ad	A ³	" 6 "	4:30 P.M.
B 101953	ad	A ³	" " "	" "
B 101970	ad	B	" " "	5:15 "
B 101986	ad	A ³	" 8 "	4 "
28 birds				

Repeats, etc.

2/27 '32 (head badly
bruised)

2/25 '32. 2/26.

2/26 '32. 2/27. 2/29. 3/1 Killed in trap by a Sharp-shinned Hawk

1/11 '32 at B. 1/13. 2/4. 2/19. 3/8. 3/9. 3/24.

4/7 '32.

P. 242
See notes) 4/10 '32.Released
at A3 10/2 '32 (A3) 11/8. 11/10. 11/11. 11/14. 11/16. 11/21. 11/21. 11/22 (3) 11/23. 11/24 (2)9/29 '32. See notes P. 244. 9/30. 10/6 (2) 10/8. 10/9. 11/14. 11/22. 11/10 '33 11/17. 11/18. 2/2. 2/3. 2/9. 3/24 at B 3/31 at A2
4/1 released at B. 7/2 (2)10/1 '32. 10/2. (see notes) 10/3. 10/5. 10/8. 10/9. 11/4. 11/5. 11/8 (2) 11/10. 11/11. 11/13. 11/14. 11/16. 11/21. 11/25. 12/1. 12/8.
2/2 '33. 2/17. 12/1 12/27. 1/18 '37 1/31. 2/11.

10/9 '30.

10/4 '32. 2/5 '33. 2/18. 2/20. 2/21 (head badly
bruised) 2/23. 3/1. 3/4. 3/5. 3/6. 3/8. 3/9. 3/14. 3/17. 3/18. 3/20 (2) 3/21 (2)See notes
P. 248. 10/7 '32. 10/8. 10/9.

10/4 '32. 10/5. 10/6. 10/7 (2) 10/8 (2) 10/9.

10/3 '32. 10/6. 10/7. 10/8 (2) 11/4. 11/5.

10/7 '32. 10/8. 11/6. 11/9. 11/14. 11/15. 11/16 (2) 11/17. 11/21. 11/25. 11/27. 11/28. 12/1. 12/7. 1/17 '33. 2/6. 2/9 (2) 2/10. 2/15 (2)
2/16. 2/17 (2) 2/18 (2) 2/19 (2) 2/20. 2/21 (2) 2/22 (2) 2/23. 2/24. 2/25. 2/26 (3) 2/27. 3/1 (2) 3/5 (2) 3/6 (3) 3/7 (3) 3/8 (2)

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Fox Sparrows
(Continued)

Band no.	age	sex	Where trapped	When trapped
6101987	ad		A ³	Oct. 8 '32 4 P.M.
6101993	ad		B	" " " 5:30 "
6102047	ad		G	Nov. 6 " 8:45 A.M.
6102055	ad		B	" " " 9 "
6102064	ad		B	" " " 2 P.M.
6102081	ad		A ³	" 7 " 12 M.
6102082	ad		G	" " " 12:15 P.M.
6102086	ad		B	" " " 12:45 "
6102092	ad		G	" 8 " 8:30 A.M.
6102096	ad		B	" " " 1 P.M. }
6102097	ad		B	" " " 1 " }
6102098	ad		B	" " " 1 "
6161005	ad		B	" " " 4:30 "
6161006	ad		A ³	" 9 " 7:45 A.M.
6161010	ad		B	" " " 8:30 "
6161017	ad		B	" 10 " 8:45 "
6161018	ad		B	" " " " "
6161019	ad		B	" " " " "
6161021	ad		B	" " " " "
6161024	ad		B	" " " 1:30 P.M.
6161025	ad		B	" " " " "
6161027	ad		B	" " " " "
6161028	ad		B	" " " " "
6161029	ad		B	" 11 " 8:30 A.M.
6161030	ad		B	" 11 " " "
6161033	ad		B	" " " " "
6161034	ad		B	" " " " "
6161039	ad		B	" 13 " 8:15 "
6161040	ad		A ³	" " " 1:15 P.M.
29 birds				

Repeats, etc.

3/9 '32. 11/11. 11/13. 11/14. 11/21. 11/22. 11/25. 11/29 found dead in trap.

1/7 '32.

1/7 '32. 11/9. 11/15. 11/16. 11/22(2) 12/1. 12/8. 2/6 '33. 2/7. 2/8(2) 2/9(2) 2/10(2) 2/14(2) 2/16. 2/17. 2/18(2) 2/19. 2/20(3) 2/21(2) 2/22 '33(2) 2/23(2) 2/25(2) 2/26(3) 2/27. 2/28(3) 3/1. 3/5. 3/6(2) 3/7(2) 3/8(3) 3/9. 3/14(3) 1/10 '32(2) 11/13. 11/14. 11/15. 11/17. 11/25. 11/27. 12/1. 12/2. 12/4. 12/5(2) 12/6. 2/9 '33. 2/10.

1/8 '32.

1/9 '32. 11/10. 11/13. 11/14. 11/15. 11/16.

1/8 '32. 11/9(2) 11/10(2) 11/13(3) 11/14(3) 11/15(3) 11/16(3) 11/17(3) 11/21(2) 11/22. 11/23(3) 11/24. 11/25(2) 11/26(2) 11/27. 11/28(2) 11/29. 12/1. 12/2. 12/3(2) 12/6. Replaced 2/9 '33 by 6/6/248.

2/20 '33. 2/25. 3/8. 3/12 ~~by some animal in trap at B~~ 3/18(2) at B. 3/21. 3/22. 3/23(2) 3/24. 3/30. 3/31. 4/1. 4/2. 4/3. 4/16. 4/19. 4/21. 4/23. 4/27. 5/1. 5/3.

1/13 '32. 11/14. 11/15. 11/17. 11/21. 11/22. 11/25. 12/6. 2/8 '33. 2/10. 2/14(2) 2/15. 2/17. 2/23(2) 2/24(3) 2/25. 2/26. 2/27. 2/28. 3/1. 3/4(2) 3/7(2) 3/9. 2/18(2) 3/20. 3/21. 3/24. 3/30(2) 4/1. 4/2.

1/9 '32. 11/10. 11/13. 11/14. 11/15. 11/16. 11/17. 11/21(2) 11/23. 11/24 killed in trap by some animal.

2/4 '32. found dead in trap at B. killed by some animal

11/13 '32. 11/15. 11/16. 11/28. 12/2.

1/12 '33. 1/13(2) 1/14(2) 2/2. 3/21

1/14 '32. 11/15.

Fox Sparrows
(Continued)

Band no.	age	^{where} trapped	When	trapped
C161041	ad	A ³	Nov. 13	32 1:15 P.M.
C161043	ad	B	" "	" 2 "
C161044	ad	B	" "	" "
C161045	ad	A ³	" "	" 4:15 "
C161048	ad	B	" "	" 4:45 "
C161049	ad	B	" "	" "
C161050	ad	B	" "	" "
C161052	ad	B	" 14	" 8:45 A.M.
C161056	ad	B	" "	" 1:30 P.M.
C161057	ad	B	" "	" "
C161058	ad	B	" "	" "
C161059	ad	A ³	" 15	" 8 G.M. ^{head} bruise
C161064	ad	B	" "	" 1:30 P.M.
C161066	ad	G	" 16	" 8 G.M.
C161078	ad	A ³	" 22	" 4 P.M.
C161079	ad	A ³	" "	" "
C161087	ad	B	" 23	" 1:15 "
C161096	ad	A ³	" 25	" 12 M.
C161110	ad	A ³	" 27	" 8 G.M.
C161114	ad	G	" "	" 1:15 P.M.
C161121	ad	B	" 28	" 1:30 "
C161123	ad	A ³	" 29	" 8:15 A.M.
C161134	ad	B	Dec 1	" 5 P.M.
C161137	ad	A ³	" 2	" 8 G.M.
C161138	ad	A ³	" "	" "
<u>C161144</u>	ad	B	" "	" 12:30 P.M.
C161148	ad	A ³	" 3	" 12 M.
C161158	ad	A ³	" 4	" "
C161162	ad	G	" 5	" 8:15 A.M.

28 birds.

Reprints, etc.

1/27 '32 12/1.

11/14 '32 (2) 11/15 (3) 11/16 (3) 11/17. 11/21. 11/23. 2/15 '33. 2/16. 2/18. 2/20. 2/7.

11/14 '32.

1/10 '33. 1/12. 1/13. 1/14. 2/3 (2) 2/4. 2/6 (2) 2/7 (3) 2/8 (3) 2/9 (3) 2/10 - dead in trap. Cause unknown.

11/15 '32. 11/16 (2) 11/22. 11/23. 11/24. 11/27. 11/28. 12/8.

12/1 '32. 12/4. 12/6. 12/8. 1/11 '33. 1/19. Killed in trap by some animal.

1/16 '32 11/24. 2/3 '33. 2/8. 2/19. 3/1. 3/7. 3/18. 3/20. 3/22. 3/23.

1/17 '32. 12/8 (head badly bruised) 2/10 '33 ^{head} O.K. (2)

1/21 '32 11/23. 12/1. 12/2. 12/3. 1/14 '33. 2/15. 2/16. 2/23. 2/24 (2) 2/25. 2/26 (2) 2/27. 3/5. 3/7. 3/9. 3/22. 3/23. 3/24 (2) 3/31. 4/3.

11/23 '32 (2) 11/27. 12/6. 2/9 '33. 2/28 '34.

11/23 '32. 11/25 (2)

3/8 '33. Trapped in Huntington
Culch by Mary Erickson on 3/13 '33.

2/10 '33.

12/2 '32. 12/3. 12/4. 12/8 at B (2) 2/14 '33 at B. 2/20. 2/21. 1/20 '34.

See Vol. 1. p. 40. 12/3 '32 (2) 1/25 '34 1/26. 1/28. 1/30.

12/8 '32 (2) 2/22 '33 (2) 2/24 (2) 2/25. 2/26.

2/8 '33.

12/8 '32.

Fox Sparrows
(continued)

Band no.	age sex	where trapped	When trapped	
6161166	ad	B	Dec. 6 '32	12:45 P.M.
6161167	ad	A ³	" " "	4 "
6161169	ad	B	" " "	4:30 "
6161171	ad	B	" 7 "	1:30 "
6161173	ad	S	" 8 "	8:15 A.M.
6161184	ad	B	Jan 10 '33	1 P.M.
6161185	ad	B	" " "	1 "
6161186	ad	B	" " "	1 "
6161188	ad	B	" " "	4:45 "
6161190	ad	B	" 11 "	1 "
6161191	ad	B	" " "	1 "
6161192	ad	B	" 12 "	1:15 "
6161193	ad	B	" " "	4:30 "
6161196	ad	B	" 13 "	4:45 "
6161198	ad	B	" " "	" "
6161200	ad	B	" 14 "	8:45 A.M.
6161201	ad	B	" " "	12:45 P.M.
6161206	ad	B	" " "	1 "
6161208	ad	B	" " "	4:30 "
6161209	ad	B	" 16 "	" "
6161213	ad	B	" 17 "	1 "
6161218	ad	B	Feb'y 3 "	9 A.M. ^{Snaps closed} since 11/
6161220	ad	B	" " "	1 P.M.
6161221	ad	B	" " "	1 "
6161231	ad	B	" 6 "	1:15 "
<u>foreign</u> 581766	ad	B	" 7 "	9 A.M.
6161234	ad	A ³	" " "	12:30 P.M.
6161235	ad	B	" " "	1 "
6161236	ad	B	" " "	5 "

28 birds.

Reprints, etc.

1/12 '33. 1/16. 2/9. 2/14.

1/11 '33. 1/13. 1/14. 1/17. 1/18. 2/1. 2/6(2) 2/7. 2/8(3) 2/9.

1/12 '33. 2/3. 2/9. 2/10. 2/21 (head badly bruised)

1/13 '33. 2/6. 2/18.

1/13 '33(2) 1/14. 2/10(2) 2/14. 2/18. 2/20. 2/21. 2/22(2) 2/23(2) 2/24(2) 3/1.

2/8 '33. 2/14. 2/15. 2/17. 2/18. 2/19. 2/20. 2/21(2) 2/22. 3/7. 3/8. 3/9. 3/14. 3/23.

1/13 '33. 2/22. 3/23.

2/19 '33. 2/22.

1/17 '33. 2/3.

1/16 '33. 1/17. 2/7. 2/8. 2/9. 2/18.

2/27 '33 (head badly bruised)

2/4 '33. 2/14. 2/15(2) 2/17. 2/18(2) 2/19. 2/20(2)

Right leg now broken.
Blind fold on left leg.

2/3 '33. 2/4. 2/8. 2/14. 2/15. 2/17. 2/18. 2/19. 2/20. 2/21. 2/22(2) 2/23. 2/24(2) 2/25. 2/27. 3/5. 3/14.

2/3 '33. 2/4. 2/15. 3/6.

2/10 '33. 2/15. 2/18. 2/19. 2/22. 2/23. 2/25. 2/26.

2/6 '33. 2/7. 2/8(2) 2/9 found dead in trap - cause unknown.

X 2/9 '33.

2/8 '33. 2/9. 2/10. 2/15. 2/20. 2/24. 2/25. 2/28. 3/1. 3/6. 3/7. 3/8. 3/9. 3/14(2) 3/17. 3/18. 3/19. 3/20. 3/24. 2/22(2) 3/23(3) 3/29.
3/30. 2/31(2) (3) 4/1(2) 4/2(3) 4/3(2) 4/4(2)
2/14. '33. 2/22. 2/27.

Fox Sparrows
(Continued)

Band no.	age sex	^{where} banded	When banded,	
C161237	ad	B	Feb. 7 '33	5 P.M.
C161241	ad	B	" 8 "	1 "
C161248	ad	G.	" 9 "	replaced C102092 leg broken and put it off. Banded on left leg.
C161252	ad	B	" 10 "	
^{foreign} C581756	ad	B	" 11 "	8:45 A.M.
C161255	ad	B	" 15 "	5:15 P.M.
C161256	ad	B	" " "	" "
C161259	ad	B	" 17 "	1 "
C161260	ad	B	" " "	1 "
C161262	ad	B	" " "	5 "
C161264	ad	B	" 18 "	1 "
C161274	ad	B	" 22 "	8:15 A.M.
C161275	ad	B	" " "	" "
C161292	ad	B	" 27 "	1:15 P.M.
C161299	ad	B	March 1 "	5:30 "
^{foreign} C161732	ad	B	" 6 "	1 "
C161310	ad	B	" 7 "	1 "
C161318	ad	B	" 14 "	9 A.M.
C161324	ad	A ²	" 18 "	7:45 "
C161334	ad	B	" 19 "	8 "
C161340	ad	A ²	" " "	6:15 P.M.
C161359	ad	A ²	" 24 "	5 "
C175552	ad	B	Oct. 24 "	1 "
C175708	ad	B	Nov 4 "	4:30 "
C175718	ad	B	" 6 "	8:30 A.M.
C175719	ad	B	" " "	" "
C175761	ad	G	" 9 "	8 A.M.
C175765	ad	B	" " "	4 P.M.
C175791	ad	B	" 16 "	12:30 "

6175708 repeats 2/4 '34(3) 2/9(2) 2/10(2) 2/11(3) 2/12(3) 2/13(3) 2/14.

49

Repeats, etc.

2/11 '33.

2/14 '33. 2/17. 2/18. 2/19. 2/22. 2/23.

2/9 '33 (again after leg removed) 2/10(2)

3/8 '33.

~~X 2/3 '33.~~

2/18 '33(2) 2/19(2) 2/20(2) 2/21(2) 2/22.

2/9 '33. 3/4. 3/14(2) 3/17. 3/18(2) 3/19. 3/20(3) 3/21(3) 3/22(3) 3/23(3) 3/24(3)

2/18 '33. 2/20(2) 2/21(2) 2/22 found dead in trap.

2/28 '33(3) head badly bruised. 3/1

3/8 '33. 3/18. 3/24.

~~X 3/4~~

See notes P. 249. 3/19 '33. 3/23(2) 3/24(2) 3/29. 3/30(2) 3/31(3) 4/1(3) 4/2(2) 4/3(3) 4/4(3) 4/18(2) 4/19. 4/20. 4/21. 4/22. 4/23. 4/24. 4/25. 4/26. 4/27. 4/30(2) 5/1. 5/3. 5/4. 5/9. 5/10. 5/11. 5/14. (see notes P. 252) 5/15. (Released at B) 3/18. 3/19 at A² at B 3/22. 3/23 at A²(2) 3/24. 4/2 released at B. 253

3/20 '33. 3/23.

Released at B.

11/4 '33. 11/5. 11/8. 11/16. 11/19. ↗

see top of page ↗

11/9 '33. 11/13. 11/14. 11/19(2) 11/20 killed in trap by a Sharp-shinned Hawk. 11/20(2) 11/21(3) 11/22(2) 11/23(2) 11/27. 11/28(3) 11/29(3) 11/30(2) 12/1(2) 12/2 12/27(2) 11/16 '34. 11/17(2) 11/18(2) 11/19(3) 11/20 11/22(2) 11/24(2) 11/25(3) 11/26(3) 11/27(2) 11/28(3) 11/29 11/30(2) 11/31 12/1(3) 12/2(2) 12/3(3) 12/4.

11/20 '33. 11/16 '34(2) 11/17. 11/19. 2/1. 2/4.

1/28 '34 at B.

11/13 '33(2) 11/14. 11/16. 11/19. 11/30. 12/27. 11/16 '34(3) 11/17(2) 11/18(2) 11/19(3) 11/20(2) 11/22. 11/24. 11/25. 11/26. 11/27. 11/29 '34. 11/30(3) 11/31. 2/1(3) 2/2(2) 2/3(2) 2/4(3) 2/5(3) 2/6(3) 2/7(2) 2/8(2) 2/9(2) 2/10(3) 2/11(3) 11/27 '33. 12/27. 11/16 '34(2) 11/17. 11/18. 11/20. 11/22. 11/30. 2/2. 2/3. 2/4(2) 2/10(3) 2/11(2) 2/12(2) 2/13(3) 2/14.

Fox Sparrow
(continued)

Band no.	age sex	Where banded	When banded	
6175799	ad	B	Nov. 19 '33	2 P.M.
6175804	ad	B	" 20 "	4:30 "
6175812	ad	B	" 22 "	1 P.M.
6175816	ad	B	" 23 "	8:30 A.M.
6175817	ad	B	" " "	" "
6175829	ad	B	" 30 "	1:30 P.M.
6175833	ad	B	December 1 "	4:30 "
6175834	ad	B	" 1 "	" "
6175835	ad	B	" 1 "	" "
6175844	ad	B	" 27 "	9 A.M.
6175846	ad	B	" " "	" "
6175850	ad	B	" " "	1 P.M.
6175851	ad	B	" " "	1 "
6175853	ad	B	January 16 '34	9 A.M.
6175857	ad	B	" " "	5 P.M.
6175860	ad	B	" 18 "	1 "
6175865	ad	A ³	" 22 "	1 "
6175869	ad	A ³	" 24 "	4 "
6175876	ad	A ³	" 27 "	12 M.
6175878	ad	A ³	" " "	5:15 P.M.
6175882	ad	B	" 29 "	4:30 "
6175883	ad	A ³	" 30 "	9:30 A.M.
6175884	ad	A ³	" " "	1:30 P.M.
6175885	ad	A ³	" 31 "	9:30 A.M.
24 birds				

Repeats, etc

11/21 '33.

11/21 '33. 11/28 11/29.

11/23 '33. Killed in trap by a garter snake.

12/2 '33. 12/27. 1/20 '34. 1/29. 1/30 2/1. 2/2. 2/3 (3) 2/11. 2/14. 9/28 10/1. 10/2.

1/10 '34 (2) 1/12. 1/20 1/24. 1/25 1/26. 1/27 1/30

1/10 '34. 1/17. 1/18. 1/28. 2/10.

1/27 '34.

1/17 '34. 1/18 (2) 1/19 (2) 1/20 (2) 1/22 (3) 1/24. 1/25 (2) 1/26 (2) 1/27 (3) 1/28 (2) 1/29 (2) 1/30 (3) 1/31

2/1 '34. 3/4.

1/30 '34 (2) 1/31. 2/24.

2/25 '34. 3/2.

2/2 '34. 2/28. 3/2. 3/7.

2/2 '34. 2/9. 2/11 10/22. 10/25 - found dead by me. Cause unknown.

3/8 '34.

2/1 '34. 3/3. 2/24. 3/3 3/5.

52

Golden-crowned Sparrows

(Continued)

From P. 36

Band no.	age	sex	where banded	When banded.	
6175566	ad		B	Oct. 25 '33	8:30 a.m.
6175567	ad		B	" " "	" " <u>Y.H.</u>
6175568	ad		B	" " "	1 P.M. <u>Y.H.</u>
6175569	ad		B	" " "	1 "
6175570	ad		B	" " "	1 "
6175571	ad		B	" " "	1 "
6175572	ad		B	" " "	1 "
6175573	ad		B	" " "	1 "
6175574	ad		B	" " "	1 "
6175575	ad		B	" " "	1 "
6175576	ad		B	" " "	1 "
6175577	ad		B	Nov 1	1 " <u>Y.H.</u>
6175578			B	" 1	1 "
6175579			B	" 1	1 "
6175580			B	" 1	1 "
6175581			B	" 1	1 "
6175582			B	" 1	1 "
6175583			B	" 1	1 "
6175584			B	" 1	1 "
6175585			B	" 1	1 "
6175586			B	" 1	1 "
6175587			B	" 1	5 "
6175588			B	" 1	5 "
6175592			B	" 2	8:30 a.m.
6175593			B	" " "	" "
6175594			B	" " "	" "
6175595			B	" " "	12:30 P.M.
6175596			B	" " "	" "
6175597	ad		B	" " "	4:30 "
29 birds.					

53.
Pupae
See top

Beginning Nov. 1 1933. only 53
those Golden-crowns in full
adult plumage are considered to be

adult.
Repeats, etc. For explanation of
8/11/10'33, see p. 256

11/7 '33 8/11/10'33 9/27'34 9/28. 9/29. 10/1(3) 10/2(2) 10/3. 10/9. 10/12.

11/16 '33. 11/20.

11/7 '33.

11/17 '33 11/20.

11/29 '33 at G.

11/12 '33. 11/13. 11/15(2) 11/16(2) 11/17(3) 11/20. 11/21(3) 11/22 11/23(2) 11/27(3) 11/28

11/21 '33. 11/23(2) 11/28. 12/1. 12/2.

11/3 '33 (2) 11/5. 11/6. 8/11/10'33

11/1 '33. 11/3. 11/4. 11/5(2) 11/6. 8/11/10'33

11/7 '33. 8/11/10'33

11/6 '33 8/11/10'33.

11/4 '33(2) 11/9. 8/11/10'33

11/29 '33.

11/4 '33. 11/6 - killed in trap by a garter snake

54 Golden-crowned Sparrows
(Continued)

Band no. or sex	where banded	When banded.	
6175598	B	Nov. 2 '33	4:30 P.M.
6175599	B	" 3 "	8:30 A.M.
6175600	B	" " "	1 P.M.
6175701	B	" " "	1 "
6175702	B	" " "	1 "
6175703	B	" " "	1 "
6175704	B	" " "	4:30 "
6175705	B	" " "	" "
6175706	B	" " "	" "
6175707	B	" 4 "	12 M.
6175709	B	" 5 "	9 A.M.
6175710	B	" " "	1 P.M.
6175711	B	" 6 "	1 "
6175712	B	" " "	4:30 "
6175713	B	" " "	" "
6175714	B	" " "	" "
6175715	G	" 6 "	8 A.M.
6175716	G	" " "	" "
6175717	B	" " "	8:30 "
6175720	B	" " "	" "
6175721	G	" " "	12:30 P.M.
6175722	B	" " "	1 "
6175723	B	" " "	1 "
6175724	B	" " "	1 "
6175725	B	" " "	1 "
6175726	B	" " "	1 "
6175727	B	" " "	1 "
6175728	B	" " "	4:30 "
6175729	B	" " "	" "

24 birds

For explanation of S 11/10'33
see P 256

55

Repeats, etc.

11/4'33. 11/5(3) 11/7. 11/8. died in cage 11/9'33

11/3'33. 11/4. 11/5. 11/8. S 11/10'33

11/4'33. 11/5. 11/6. S 11/10'33

11/15'33.

Picked up dead on Fish Ranch road, Berkeley, by W. H. D. Winger.
2/4'34. apparently struck by auto.

11/5'33(2) 11/6. ↑

11/6'33 Killed in trap by a garter snake. B 195710
S 11/10'33

11/7'33 11/8(2) 11/9. (tail missing) S 11/10'33

Still in
10/24'34 "immature"
plumage.
11/6'33. S 11/10'33

11/9'33. 11/21. 2/12'34 4/18 Y. H.

11/9'33. S 11/10'33

11/22'33. 11/23. 11/27. 11/28.

11/27'33. 11/28(2) 11/29(3) 11/30(2) 12/1. 12/2.

11/7'33. S 11/10'33

11/7'33. S 11/10'33

56 Golden-crowned Sparrows
(continued)

Band no.	age	^{is here} sex Banded	When banded	
6175730		B	Nov. 6 '33	4:30 P.M.
6175731		B	" " "	" "
6175732		B	" 7 "	8 A.M.
6175733		B	" " "	8:30 "
6175734	ad	B	" " "	12:30 P.M. <u>Y.</u>
6175735		B	" " "	" "
6175736		B	" " "	" "
6175737		B	" " "	" "
6175738		B	" " "	" "
6175739		B	" " "	" "
6175740		B	" " "	" "
6175741		B	" " "	" "
6175742		B	" " "	1 "
6175743		B	" " "	1 "
6175744		B	" " "	1 "
6175745		B	" " "	1 "
6175746		B	" " "	4 "
6175747		B	" " "	" "
6175748		B	" " "	4:30 "
6175749		B	" " "	" "
6175750		B	" 8 "	8 A.M.
6175751		B	" " "	" "
6175752		B	" " "	8:30 "
6175753		B	" " "	12:30 P.M.
6175754	ad	B	" " "	" " <u>Y.H.</u>
6175755		B	" " "	" "
6175756		B	" " "	" "
6175757		B	" " "	4 "
6175758		B	" " "	" "
29 birds				

For explanation of 8/11/10'33 57

See P. 256.

M 1/21 '34 See P. 258

Repeats, etc

11/7 '33. 11/9. 11/13. 11/29. 11/30. 12/2. 12/27. 1/16 '34.

11/19 '34. M 1/21 '34

11/7 '33. 11/9. 11/14(2). 11/15. 11/23. 11/27. 11/28. 11/29(2). 11/30(2). 12/2. 12/27.

11/9 '33. 11/15. 11/22. 1/16 '34.

(see ft. 8 page)

11/13 '33. 11/14. 11/21. 11/27. 11/29. 1/16 '34(3). 1/17(2). 1/24. 1/25(2). 1/30. 2/12. 2/21(2). 2/24(2). 2/25(2). 2/27(2).
2/28 '34(2). 3/1(2). 3/2(3). 3/3(3). 3/4(3). 3/5(3). 3/7(2). 3/8(2). 3/9(2). 3/10(2). 3/12. 3/17. 3/18. 3/19(2). 3/22. 3/25(3). ←

11/13 '33. 11/14. 11/15. 11/16(2). 11/17(2). 11/19. 11/20(3). 11/21. 11/22(3). 11/23. 11/27. 11/29. 11/30. 12/1. 1/16 '34(3). 1/17(2).
1/17 '34(3). 1/19(2). M 1/21 '34

11/14 '33. 11/16(2). 11/20(3). 11/21. 11/23.

11/8 '33. 8/11/10'33

11/8 '33. 11/9. 8/11/10'33

1/27 '33. 2/12 '34. 2/21. 2/24(2). 3/9.

11/9 '33. 8/11/10'33 (9/27 '34) Y.H. 10/1. 10/2.

11/13 '33. 11/17. 11/22. 11/27. 11/29. 10/3 '34 still in immature plumage

11/8 '33.

1/17 '34. 2/24. 2/25. 2/27. 3/1(2). 3/2(2). 3/3(3). 3/4(3). 3/5(3). 3/7(2). 3/8(3). 3/9(2). 3/10. 3/11(2). 3/12(3). 3/15(3). 3/16(2).
3/18 '34(2). 3/20. 3/22(2). 3/25. 4/13 Y.H.

8175740 repeats: 4/13 '34 Y.H. 4/16(2). 4/18. Trapped 2/15 '35 at S. by Anita Langhans.

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Golden-crowned Sparrow
(continued)

Band no.	age sex	where banded	When banded	
6175759		B	Nov. 8 '33	4:30 P.M.
6175760		B	" " "	" "
6175762		B	" 9 "	12:30 "
6175763		B	" " "	" "
6175764		G	" " "	3:30 "
6175766		B	" 12 "	4:30 "
6175767		B	" " "	" "
6175768		B	" " "	" "
6175769		B	" 13 "	8:30 A.M.
6175770		G	" " "	12 M.
6175771		B	" " "	12:30 P.M.
6175772		G	" " "	4 "
6175773		B	" " "	4:30 "
6175774		G	" 14 "	8 A.M.
6175775		G	" " "	" "
6175776		G	" " "	" "
6175777		B	" " "	8:30 "
6175778		B	" " "	" "
6175779 ad		G	" " "	12 M. <u>Y.H.</u>
6175780		B	" " "	12:30 P.M.
6175781		G	" 15 "	8:30 A.M.
6175782 ad		B	" " "	9 " <u>Y.H.</u>
6175783		B	" " "	" "
6175784		B	" " "	" "
6175785		G	" " "	12 M.
6175786		B	" " "	4:30 P.M.
6175787		G	" 16 "	12 M.
6175788		G	" " "	" "
6175789		B	" " "	12:30 P.M.
29 birds.				

Repeats

11/13 '33. 11/14. 11/15(2) 11/20. 11/22. 11/23.

11/22 '33.

11/13 '33. 11/15. 11/21. 11/17 '34 - gave Barbara Blanchard to insect

11/13 '33 11/21 killed in trap by a Sharp-shinned Hawk.

11/13 '33(2) 11/15. 11/16. 11/17(2) 11/21(3) 11/23. killed in trap by a Sharp-shinned Hawk

11/14 '33. 11/15. 11/30(2) 12/1.

11/16 '33. 1/9. NA 1/21 '34

2/4 '34. 2/11. 2/27. 4/18 y.H.

11/17 '33. 11/28. 12/1. 1/18 '34(2) 1/25. 2/27. 3/3. 3/5. 4/15 molting.

11/17 '33. 11/27. 1/16 '34. 1/18. 1/29. 2/21(3) 2/24(2) 2/27. 3/5. 3/7. 3/8. 3/9. 10/1 '34 ^{not yet} _{adult & plumy} 10/3. 10/19

11/15 '33. 11/16(3) 11/17. 11/19. 11/20. 11/21(3) 11/22. 11/23(2)

12/1 '33. 1/22 '34. 1/24. 1/25 2/14. 2/24.

11/17 '33. 11/22.

11/16 '33. 11/17. 11/20(2) 11/22. 11/30. 1/22 '34 y.H. 1/27. killed in trap by some animal 1/28 '34

2/24 '34 2/25(2) 2/27.

11/21 '33. 11/22.

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Golden-crowned Sparrows
(Continued)

Band no.	age sex	^{where} Banded	When banded.	
6175790		B	Nov. 16 '33	12:30 P.M.
6175792		L	" 17 "	8:30 A.M.
6175793		B	" " "	9 "
6175794		B	" " "	" "
6175795		L	" " "	12 M.
6175796		B	" " "	12:30 P.M.
6175797		L	" 19 "	1:30 "
6175798 ad		B	" " "	2 " Y.H.
6175800		L	" 20 "	8:30 A.M.
6175801		L	" " "	" "
6175802		B	" " "	1 P.M.
6175803		B	" " "	1 "
6175805		L	" 21 "	12:30 "
6175806		L	" " "	" "
6175807		B	" " "	1 "
6175808		B	" " "	1 "
6175809		B	" " "	1 "
6175810		B	" 22 "	8:30 A.M.
6175811		B	" " "	" "
6175813		B	" " "	12:30 P.M.
6175814		L	" 23 "	8 A.M.
6175815		L	" " "	" "
6175818		B	" 27 "	9 "
6175819		B	" " "	1:30 P.M.
6175820		B	" " "	" "
6175821		L	" " "	4 "
6175822		L	" " "	" "
6175823		L	" " "	" "
6175824		B	" 28 "	12:30 "

29 birds.

Repeats, etc.

11/17 '33. 11/20. 11/21 (2) 11/22.

11/30 '33 at G. 1/18 '34. 2/2. 2/4. 2/24 at G. as before. 2/25 (2) 2/27 (3) 2/28 (2) 3/2 (3) 3/2 (3) 3/4 (3) 3/5 '34 (2)

1/20 '33 (2) 11/21 (3) 11/22 (3) 11/23 (3) 11/27. 11/28 (2) 11/29 (3) 11/30. 12/1 (2) 12/2 (2)

11/20 '33. 11/22 11/27. 11/28 (3) 11/29. 12/2. 1/10 '34 1/17 (2) 1/18 (2) 1/19 (2) 11/21 '34

1/17 '34. 1/18. 1/22. 1/23. 1/25 (2) 1/26 (2) 1/27 (3) 1/28 (2) 1/29 (2) 1/30 (3) 1/31 (2) 2/1 (2) 2/2 (3) 2/3 2/4 (3) 2/5 (2) 2/24 '34. 2/25 2/27. 2/3 2/4 (3) 3/5 (2) 3/7 (3) 3/8 (3) 3/9. 2/10 (2) 3/12 (3) 3/17 (2) 3/18 (2) 3/19 3/20. 3/21. 3/22 (3) 3/25 '34 (3) 4/9 4/12. 4/14 (2) 4/17 (3) 4/18 (2) 5/2. 5/3. 5/4 5/5 (2) 5/6 '34 (2)

4/15 '34 molting 4/14. Found dead near B. 3/29 '39 by Pauline Townsend Hall, a N. of C. at the point.

1/23 '33. Killed in trap by a Sharp-shinned Hawk.

11/27 '33. 11/29. 12/2. 12/27. 1/17 '34. 1/31. 3/17. 4/6.

1/28 '33 11/30. 12/2.

2/1 '33.

11/29 '33. 1/16 '34. 1/17. 1/18 (2) 1/19.

11/29 '33. 11/30. 12/30.

62 Golden-crowned Sparrows
(Continued)

Band no.	age ^{where} banded	When banded	
6175825	G	Nov. 29 '33	8:30 A.M.
6175826	G	" " "	12 M.
6175827	G	" 30 "	9 A.M.
6175828	G	" " "	" "
6175830	B	December 1 "	" "
6175831	B	" 1 "	4:30 P.M.
6175832	B	" 1 "	" "
6175836	G	" 2 "	12 M.
6175837	G	" " "	" "
6175838	B	" 27 "	8:45 A.M.
6175839 ad	B	" " "	" " Y. H.
6175840	B	" " "	" "
6175841	B	" " "	" "
6175842	B	" " "	" "
6175843	B	" " "	" "
6175845	B	" " "	9 "
6175847	G	" " "	12:30 P.M.
6175848	G	" " "	" "
6175849	G	" " "	" "
6175852	B	January 16 '34	9 A.M.
6175854	G	" " "	8:30 "
6175855	G	" " "	" "
6175856 ad replaced 616584	G	" " "	" "
6175858	B	" 17 "	5 P.M.
6175859	G	" 18 "	12:30 "
6175861	B	" 19 "	9 A.M.
6175862	G	" 20 "	8:30 "
6175863	G	" " "	" "
6175864	G	" " "	" "
28 birds.			

Repeats, etc

1/17 '34 (2) - gave Barbara Blunckhard to dissect

10/16 '34. Still in "immature" plumage 10/25.

1/18 '34. 2/3. 2/27(2) 3/2. 3/3(2) 3/11. 4/12 Y.H. 4/14(2) 4/15. 4/16. 4/17(2) 4/18(2) 10/1 '34 ^{not yet} ash. plum 10/2.
 1/17 '34. 10/3 killed in trap by some animal

2/11 '34. 2/13 - gave Barbara Blunckhard to dissect.

1/16 '34. 1/17. 1/19. 1/20 M 1/21 '34 Repeated at Macellards 2/3 '34. and
 again there 11/10 '34, 11/19 '34 and 12/2 '34. Core
exception.

1/17 '34. 2/24.

1/17 '34. 1/18. 1/20. M 1/21 '34

1/18 '34 (2) 1/24. 1/29. 2/3. 2/25. 2/27. 2/28. 3/25. 4/6 moulting 4/8. 4/9. 4/10. 4/12 Y.H. 4/13(2) 4/14. 4/16.
 4/18 '34 10/24 "immature" plumage 10/25.

1/18 '34. 2/14. 2/24. 2/27(2)

1/24 '34. 1/29. 2/9. 3/2.

M 1/21 '34

M 1/21 '34

M 1/21 '34 Scapped 2/15 '35 at G. by Anita Daugherty.

12/18 '36 Scapped by Albert Walford - died in trap

64

Golden-crowned Sparrows
(Continued)

Band no	Sex	When banded	When banded
34-101303	G	Jan 22 '34	4:30 P.M.
6155650	B	" " "	5 "
6155428	B	" " "	" "
6155433	B	" " "	1 "
B120258	G	" 23 "	8:30 A.M.
6155611	B	" " "	9 "
6155511	G	" 24 "	12:30 P.M.
6175021	B	" " "	1 "
6155589	B	" " "	1 "
6175846	G	" " "	12:30 "
6175867	B	" " "	1 "
6175868	B	" " "	1 " <u>Y.H.</u>
6175870	G	" 25 "	8:30 A.M.
6175871	B	" " "	12:30 P.M.
6175872	B	" " "	" "
6175873	B	" " "	" "
6175874	B	" " "	5 "
B120413	G	" " "	8:30 A.M.
6175875	G	" 27 "	8:15 "
6175877	B	" " "	1 P.M.
6175879	G	" 29 "	12:30 "
6175880	G	" " "	" "
6175881	G	" " "	" "
6155489	G	" 30 "	" "
13 birds.			
34-101302	G	Feb 21 "	

Repeats, etc

Maillards bird Repeated 1/29 '34

See Page

257

Repeated 1/24 '34. 1/25 (3) 1/26 (2) 1/27 (3) 1/28 (3) 1/29 (2) 1/30 (2)
2/1 '34 (2)

Maillards bird. Repeated 1/24 '34. 1/25 (3)

See P. 257. Repeated 1/24 '34 (2) 1/25 (3) 1/26 (2) 1/27 (3) 1/28 (3) 1/29 (3) 1/30 (2) 2/1 '34 (2) 2/2 (2) 2/3 (3) 2/4 (3)

Maillards bird Repeated 1/24 '34 (2) 1/25 (2) 1/28 1/31 2/3 (2)

See Page 257 Repeated 1/24 '34. 1/25 (3) 1/26 (3) 1/27 (3) 1/28 (3) 1/29 (3) 1/30 - dead in trap.

Repeated 1/24 '34. 1/25 (3) 1/26 (3) 1/27 (3) 1/28 (2) 1/29 (3) 1/30 (3) 1/31 '34 (3) 2/1 (2) 2/2 (3) 2/3 (2) 2/4 (3) 2/9 (2) 2/11 2/12 at 3 2/14 (2) 2/21 (3) 2/24 (3) 2/27 (3) 2/28 (3) 3/1 (3) 3/2 (2)

2/24 '34. 2/25 2/28 3/5

10/24 '34 still in "immature" plumage

1/27 '34. 1/28 1/29. 4/2 2/3

1/31 '34 2/1 2/2 2/11. 2/13 - gave Barbara B. Lanchard to dissect.

1/28 '34. 1/29 (2) 1/30 1/31 (3) 2/1 (2) 2/2 (2) - 2/4 - dead in trap.

1/27 '34. 1/28. 1/29 (2) 1/30. 1/31 (3) 2/1 2/2 (3) 2/21

1/29 '34. 2/3. 2/11. 2/14. 2/27 (2) 4/6 Y.H. 4/12. 4/14. 4/15. 4/16.

1/26 '34 (2) 1/27 (2) 1/28 (3) 1/29 (3) 1/30 (2) 1/31 (2) 2/1 (2) 2/2 (2) 2/4 (2) 2/9 (2) 2/10 (3) 2/11 (3) 2/12 (2)

See P. 257

Maillards bird Repeated 1/25 (2) 1/26 (3) 1/27 (2)

2/24 '34. 3/2 (2) 3/3. 3/4 (2) 3/5 (3) 3/7 (3) 3/8 (2) 3/10 (3) 3/11 3/17. 3/18 (3) 3/19 (3) 3/20 (3) 3/21 (3) 3/22 (2) 3/25 (3) 4/6 (3) 4/7 (3) molting 4/15 (3) 4/16 (3) 4/17

1/28 '34 (2) 1/29. 1/30. 1/31. 2/1 (2) 2/2 (2)

2/3 '34. 2/14. 2/21 (3) 2/24 (2) 2/25 (2) 2/27 (3) 2/28 (3) 3/1 (3) 3/2 (3) 3/3

Trapped at 2243 College Ave. Berkeley, 9/1/35 by Mr. L. H. Allen

1/31 '34. 2/1 (2) 2/2 (2) 2/3 (3) 2/4 2/9 2/10. 2/11. 2/12 2/21 (3) 2/24 (3) 2/25 (2) 2/27. 2/28 (2) 3/1 (2) 3/2 (3) 3/3 (2) 3/4 (3) 3/5 (3) 3/7 (3) 3/8 (3) 3/9 (3) 3/10 (2) 3/11 (2) 3/12 (2) 3/13 (2) 3/14 (3) 3/18. 3/19. 3/20 (2) 3/25 4/7 - molting 4/9 (2) 4/10 Y.H.

Maillards bird See P. 257. Repeated 1/31 '34 2/12 2/24

Foot of page.

Maillards bird. See P. 257. Repeated 2/24 '34 (2)

6175881 repeats: 4/10 '34 (2) 4/12 (2) 4/13 (2) 4/14 (2) 4/15 (3) 4/16 (2)

66

Samuel's
~~Santa Cruz~~ Song Sparrows From
Melospiza melodia sanctacruis. Book 1
 Page 138

Band no.	age	sex	Where trapped.	When trapped,	
F 66.600	ad		A	Nov. 25 '31	4:30 P.M.
F 73.303	ad		A	" 27 "	2 "
F 73.304	ad		A	" " "	" " "
F 73.314	ad		A	Dec. 1 "	9 A.M. ^{head} bruised.
F 73.329	ad		A	" 9 "	4:30 P.M.
F 73.335	ad		B	" 10 "	2 "
F 73.336	ad		B	" " "	" "
F 73.337	ad.		B	" " "	" "
F 73.338	ad		A ²	" 12 "	4 "
F 73.359	ad		B	Jan 6 '32	9 A.M. ^{head} bruised.
C 41.831	ad		A	Feb 25 "	8:30 "
C 41.833	ad		B	" 26 "	9 "
C 41.834	ad		B	" 27 "	" "
C 41.837	ad		A	" 29 "	1:30 P.M.
C 41.861	ad		A	March 3 "	8:30 A.M.
C 41.862	ad		A	" " "	" "
C 41.884	ad		A	" 8 "	9 "
C 41.898	ad		B	April 16 "	" "
C 41.899	ad		B	" 17 "	8:30 "
C 41.900	ad		A	" " "	9 " ^{head} bruised.
C 41.901	ad		B	" 23 "	5 P.M.
C 41.903	Im		B	May 9 "	" "
C 41.904	Im		B	" " "	" "
C 41.905	Im		B	" " "	" "
C 41.906	Im		B	" 10 "	" "
C 41.907	ad		B	June 16 "	" "
C 41.917	Im		B	July 24 "	10:30 A.M.
C 41.918	Im		B	" " "	" " ^{head} bruised.
C 41.919	Im		A	" " "	5:30 P.M.
29 birds					

Repeats, etc.

2/12 '31. 1/7 '32.

3/11 '32.

1/7 '32. 2/26 2/28. 3/1. 3/6.

all traps closed

1/8 '32 to 2/23 '32. 2/27. 32. 2/28.

Trapped in government sparrow trap. Bird apparently unimpaired, but died in my hands when taken from trap.

2/27 '32. 2/28 '32. 3/3.

3/27 '32. 6/14. 6/28 - found dead in trap; cause unknown.

3/30 '32.

1/30 '32. 5/10. 10/6 '32. 12/1. 2/7 '33. 2/19. 2/20. 3/5. 3/18. 11/20. 11/22. 11/28(2). 12/1(2). 12/2. 11/10 '34 (2). 1/18(2).
1/14(2). 1/25. 2/9 '34. 3/5(2). 2/9. 3/12. 10/19.

1/18 '32. 5/2. 5/3. 5/9. 5/10. 6/16. 11/8. 11/10. 12/5. 12/9. 2/7 '33(2). 2/8. 2/9. 2/10. 2/14. 2/26. 3/5(2). 3/8. 3/9. 3/14(2). 3/18.
3/20. 3/21(2). 11/14. 11/19. 11/21. 11/27. 11/28(2). 11/29(2). 11/30(2). 12/1.
5/9 '32.
5/4 '32. 8/26 '32. 8/30. 11/8. 11/21.

See
notes
p. 244

Same trap as
above three. 5/11(2). 5/11. 11/25.

6/18 '32.

11/15 '33. 11/19. 12/1.

68 Samuels' Song Sparrows
(continued)

Band no.	Age	Where trapped	When trapped	
641924	ad	B	July 29 '32	9 a.m.
641937	Im	B	Aug 17 "	5 P.M.
641944	ad	B	" 22 "	8:30 A.M.
641946	ad	B	" 23 "	" "
641949	ad	B	" 27 "	8 "
641950	ad	B	" " "	5:30 P.M.
641957	ad	B	Sept 2 "	12:30 "
641961	ad	A ³	" 6 "	5:30 "
641964	ad	B	" 8 "	" "
641965	ad.	A ³	" 10 "	9:30 A.M.
641975	ad	B	" 24 "	6 P.M.
641976	ad	B	" 26 "	9 A.M. ^{head} _{bruise}
641977	ad	B	" 27 "	" "
641978	ad	A ³	" " "	9:30 "
641979	ad	B	" 29 "	" "
641980	ad	A ³	" " "	6 P.M.
641981	ad	A ³	Oct 3 "	12:30 "
641982	ad	A ³	" 4 "	" "
641984	ad	A ³	" 8 "	4 "
641985	ad	A ³	Nov. 5 "	4:15 "
641986	ad	L	" 6 "	8:45 a.m.
641987	ad	B	" " "	9 "
641993	ad	B	" 7 "	12:45 P.M.
641995	ad	B	" 9 "	8:30 A.M.
641996	ad	B	" " "	4:30 P.M.
641998	ad	A ³	" 14 "	8:30 A.M.
641999	ad	A ³	" " "	" "
689901	ad	B	" 15 "	4:30 P.M.
689904	ad	B	" 22 "	" "
29 birds.				

Repeats, etc.

8/26 '32. 8/28.

8/25 '32.

9/6 '32. 9/27. 9/30. 10/2. 10/5. 11/7. 12/2. 1/17 '33. 2/2. 2/4. 2/6. 2/8. 2/18. 2/23. 2/25. 2/27. 3/1. 3/5(2). 3/6(2). 3/9(2). 3/19
4/3

9/29 '32 (see notes) 10/7 '32(2) 11/15 11/23. 11/25. 11/18(2)

9/27 '32. 10/1. 10/2 (see notes P. 248) 10/4. 10/7. 3/18 '33(2) 3/19(2) 3/20. 3/21(2) 3/22(2) 3/23. 3/24(3) 3/29(2)
3/30(2) 3/31. 4/2. 4/3(2) 4/4(3) 4/16(3) 4/18(2) 4/19(3) 4/20. 4/21. 4/22. 4/8 '34 caught on lat trap by
7/30 '32. 10/1(2) 10/4 (see notes P. 248) 11/7. 11/8. 11/10. 11/14. 11/15 11/26. 11/28. 12/1. 12/2(2) 12/3(2) 12/4. W. B. Huchardson

9/26 '32. 9/30. 10/1(3) 2/11 '33 2/22. 2/23. 2/26. 3/1(2) 3/7. 3/14. 3/22(2) 3/23(2)

9/27 '32. 9/30(2)

9/29 '32 (see notes
P. 248)

11/14 '32. 2/23 '33(2) 2/27. 3/8. 3/29. 3/31. 4/1

10/4 '32. 10/5(2) 10/6. 10/8. 11/7(2) 11/8(3) 11/9(3) 11/10. 11/11. 11/14.

4/3 '33

11/8 '32. 11/14. 11/15. 2/20 '33. 2/21. 2/23. 2/24. 2/25 (found dead in
path of B - cause unknown).11/9 '32. 11/15. 2/3 '33. 2/6. 2/9 (with 689933) 2/17. 2/20. 2/21. 2/23. 3/17. 3/18 (again with 689933) 3/20. 3/21. 3/30(2) 3/31
4/1(2) 4/2(2) 4/3. 4/16(2) 4/22. 4/26. 5/1. 5/3. 5/11. 5/12. 5/15(2)

11/24 '32.

1/21 '32. 4/22

70 Samuels' Song Sparrow
(Continued)

Band no.	age sex	Where trapped	When trapped	
689906	ad	B	Nov. 24 '32	4:30 P.M.
689908	ad	B	Dec 3 "	8:15 A.M.
689917	ad	B	" 5 "	1:30 P.M.
689932	ad	A ³	Feby 8 '33	4:30 "
689933	ad	B	" 9 "	9 A.M.
689936	ad	B	" 15 "	5:15 P.M.
689937	ad	B	" 19 "	9 A.M.
689938	ad ♀	B	" 20 "	12:30 P.M.
689939	ad	B	" " "	5:30 "
689952	ad	B	" 27 "	5:15 "
689954	ad	B	March 5 "	9 A.M.
689956	ad	B	" 7 "	1 P.M.
689958	ad	B	" 9 "	5:30 "
689961	ad	B	" 18 "	1 "
689963	ad	B	" " "	5:30 "
689967	ad	B	" 19 "	" "
689970	ad	B	" 20 "	" "
689981	ad	A ²	" 21 "	6:15 "
689988	ad	B	" 23 "	1 "
689999	ad	B	" 30 "	1:30 "
690000	ad	B	" 31 "	9 A.M.
H 43827	ad	B	April 20 "	12:30 P.M.
H 43860	Im	⁸⁹⁰ Euclid Ave.	Aug 25 "	
H 43861	Im	B	August 30 "	5 P.M.
H 43862	Im	B	" " "	" "
H 43871	ad	B	" 31 "	8:30 A.M.
H 43875	Im	B	" " "	5 P.M.
H 43876	Im	B	" " "	" "
H 43877	Im	B	" " "	" "

29 birds

Repeats, etc.

12/5 '32. 5/10 '33 9/11 '33
 2/18 '33 ^{released} at B 4/3 at G.

[Trapped with
 6 41 993) 2/15 '33. 2/17. 2/20. 2/22. 3/1. 3/14. 3/18 (again with)
 4/8 (2) 4/2. 4/3. 4/4. 4/16. 4/18. 4/19. 4/20. 4/21. 4/24. 4/25. 5/3.
 2/17 '33. 2/18. 3/24.

2/19 '33 (2) 2/22. 2/23 2/25 2/27. 3/4. 3/5 3/9 (3)
 2/23 '33 (2) 2/24 2/27 (2) 2/28 (2) 3/1. 3/4. 3/5 (2) 3/6. 3/8. 3/9 (2) 4/4. 4/18. 4/19 (egg in 4/20) 4/20. 4/21. 4/22.
 2/21 '33. 2/24. 4/1. 4/15. 4/16. 4/18. 4/19. 4/20 (3) 4/21 (2) 4/22 (2) 4/23 (3) 4/24 (3) 4/25 (2) 4/26 4/27 (2) 4/28 4/30. 5/3 (3) 5/4.
 3/7 '33. 3/8.
 3/5 '33. 3/7. 3/18 (2) 3/19 3/20 (2) 3/21 (3) 3/22.

3/14 '33. 3/18. 3/22. 9/5 9/10 11/15.
 3/20 '33 (2) 3/31 9/1 9/7. 9/9.
 3/19 '33. 3/20. 3/22.
 3/20 '33. 3/22. 4/20. 4/22.

3/30 '33. 4/1 (2) 4/2. 4/3.
 3/31 '33
 4/21 '33 (2) 4/22.

9/9 '33. 11/30.

9/2 '33. Killed in trap by some animal.
 9/7 '33.

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Samuel's Song Sparrow (continued)

Band no	age	sex	where trapped	When trapped.	
H43880	Im		B	September 1 '33	8:30 A.M.
H43882	ad		B	" " "	1:30 P.M.
H43887	ad		B	" " "	" "
H43888	Im		B	" " "	5 "
H43889	Im		B	" " "	" "
H43890	Im		B	" " "	" "
H43893	Im		B	" 2 "	8:30 A.M.
H43897	Im		B	" " "	5 P.M.
H43898	ad.		B	" 3 "	5:30 "
H43899	ad		B	" " "	" "
H43900	Im		B	" 4 "	8:30 A.M.
L41006	ad		B	" " "	5 P.M.
L41008	ad		B	" 5 "	8:30 A.M.
L41009	Im		B	" " "	" "
L41010	Im		B	" " "	" "
L41012	ad		B	" " "	5:30 P.M.
L41015	ad		B	" 6 "	12:30 "
L41016	ad		B	" " "	" " "
L41017	ad		B	" " "	5:30 "
L41018	ad		B	" " "	" "
L41019	ad		B	" 7 "	8:30 A.M.
L41020	ad		B	" " "	1 P.M.
L41022	Im		B	" " "	5:30 "
L41023	ad		B	" 8 "	8:45 A.M.
L41025	ad		B	" " "	1:30 P.M.
L41026	Im		B	" " "	5:30 "
L41027	ad		B	" " "	" "
L41030	ad		B	" 9 "	8:30 A.M.
L41031	ad		B	" " "	" "
29 birds.					

Repeats, etc.

11/14 '33 11/22. 11/29(2) 11/30. 12/1(2) 12/2. 1/26 '34 2/27.

9/3 '33. 9/8. 9/10. 9/12(2)

9/12 '33. 2/27 '34.

11/12 '33. 11/22. 12/1.

9/2 '33. 9/13.

9/7 '33. 9/8. 9/10.

9/4 '33. 9/5. 9/6. 9/7(2) 9/8. 9/10 Killed in trap. Cause unknown

9/3 '33. 9/5. 11/27. 11/29. 12/1. 12/2. 12/27. 1/16 '34. 1/18. 1/30(2) 1/34. 1/25(2) 1/27. 2/1. 3/30. 1/31(2) 2/1(2) 2/4. 2/21.
2/25 '34 2/27. 2/28(2)

9/6 '33(2) 9/7. 9/11. 11/9. 1/18 '34. 1/19. 1/20. 2/12.

9/5 '33. 9/7(2)

9/10 '33.

9/7 '33. 9/11. 9/12. 11/1. 11/6. 11/7. 11/21. 11/28. 11/29(3) 11/30. 12/1. 1/16 '34. 1/17.

9/11 '33.

9/7 '33. 9/8(2) 9/10. 9/11(3) 9/12(3) 9/13 11/3. 11/4 (2/10 '34)

9/8 '33.

9/7 '33. 9/9. 11/9. 11/24(2) 12/1. 1/25 '34. 1/28. 2/24. 3/7. 4/13. 5/2.

11/17 '33.

9/7 '33. 9/10.

9/13 '33.

9/8 '33(2) 9/10. 9/11. 9/13. 10/23. 11/8. 11/9. 11/16. 11/17. 11/27. 11/30(2) 1/16 '34. 1/18. 1/20. 1/22.

9/10 '33. 11/8. 11/9. 11/12. 11/13. 12/2. 1/19 '34. 1/22. 1/31. 2/11. 3/17. 3/22.

9/13 '33.

9/12 '33(2)

9/9 '33.

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Samuels Song Sparrows (continued)

Bird no	age sex	where banded	When banded.	
L 41032	ad	B	September 10 '33.	6 P.M.
L 41035	ad	B	" " "	" "
L 41036	ad	B	" " "	" "
L 41037	ad	B	" 11 "	8:30 A.M.
L 41040	ad	B	" 12 "	" "
L 41041	ad	B	" " "	1 P.M.
L 41054	ad	B	Oct. 23 "	12:30 "
L 41055	ad	B	" " "	" "
L 41087	ad	B	Nov. 1 "	1 "
L 41467	ad	B	" 5 "	9 A.M.
L 41468	ad.	B	" " "	" "
L 41469	ad	B	" " "	4:30 P.M.
L 43505	ad	B	" 12 "	1 "
L 43510	ad	B	" 13 "	12:30 "
L 43516	ad	B	" 14 "	8:30 A.M.
L 43843	ad	B	" 27 "	9 "
L 43845	ad	G	" " "	1 P.M.
L 43846	ad	B	" " "	1:30 "
L 43861	ad	B	" 30 "	4:30 "
L 43863	ad	B	" " "	" "
^{foreign} F 36644	ad	G	Dec. 27 "	8:30 A.M.
L 43877	ad	G	" " "	" "
L 43893	ad	B	" " "	1 P.M.
L 43894	ad	B	" " "	1 "
L 43910	ad	B	June 16 '34	9 A.M.
^{foreign} 641573	ad	A ³	" 24 "	4 P.M.

24 birds.

Repeats, etc

10/24 '33. 9/30 '34

9/11 '33. 9/22(2) 10/25. 11/15. 12/1. 12/2. 1/16 '34. 1/18 '34(2) 1/26. 1/29.

8/20 '34

11/8 '33 11/13.

11/4 '33. 4/28. 11/29. 1/18 '34 1/4. 1/24. 2/27.

11/13 '33. 11/20. 1/16 '34. 1/17(3) 1/20(2) 1/22. 1/23. 1/24. 1/25. 1/26.

11/7 '33 11/9. 11/15. 11/16(2) 11/17(3) 11/19. 11/20. Killed in trap by Sharp-shinned Hawk

11/13 '33 11/16. 3/11 '34 3/21. 4/10.

11/15 '33. 11/29. 12/27. 2/3 '34. 2/25. 2/28.

1/16 '34. 1/19. 1/20.

1/17 '34. Caught in mouse trap 11/18 '34 in Woolley Cañon, by D. Smiley.

11/29 '33. 12/1 - dead in trap - cause unknown.

Banded by Mary Erickson in Hamilton Gulch as a nestling
5/15 '34

1/17 '34. 3/1. 3/12. 4/7. 5/5.

1/17 '34(2)

Red band on right leg. 1/25 '34. 1/29 '34. Banded 2/10 '32 in Hamilton Gulch by Mary M. Erickson. Retaken by her 2/15. 2/17 2/24. 11/3. 11/7 1932. 3/1. 3/6. 3/8 1933. Killed in a mouse trap in Strawberry Cañon, 3/1 '34.

Juncos
(continued from P. 212)

Band no.	age sex	where banded	When banded	
L 43591	ad ♂	G	Nov. 22 '33	12:30 P.M.
L 43595	ad ♀	G	" " "	4 "
L 43596	ad ♂	G	" " "	4 "
L 43597	ad ♂	G	" " "	4 "
L 43598	ad ♂	G	" 23 "	8 A.M.
L 43599	ad ♀	G	" " "	" "
L 43837	ad ♂	G	" " "	2:30 P.M.
L 43838	ad ♀	G	" " "	" "
L 43839	ad ♂	G	" " "	" "
L 43840	ad ♂	G	" " "	" "
L 43841	ad ♂	G	" 27 "	8:30 A.M.
L 43844	ad ♀	G	" " "	1 P.M.
L 43847	ad ♂	G	" 28 "	8:30 A.M.
L 43848	ad ♂	G	" " "	" "
L 43849	ad ♀	G	" " "	" "
L 43850	ad ♀	G	" " "	12 M.
L 43851	ad ♀	G	" " "	" "
L 43852	ad ♂	G	" " "	" "
L 43853	ad ♀	G	" " "	" "
L 43857	ad ♂	G	" 30 "	1 P.M.
L 43858	ad ♂	G	" " "	1 "
L 43864	ad ♂	G	December 1 "	8:30 A.M.
L 43865	ad ♀	G	" 1 "	12:30 P.M.
L 43871	ad ♀	G	" 2 "	12 M.
L 43872	ad ♀	G	" " "	" "
L 43873	ad ♂	G	" " "	" "
L 43874	ad ♂	G	" " "	" "
L 43875	ad ♂	B	" " "	12:30 P.M.
L 43876	ad ♀	B	" " "	" "
29 birds.				

Repents, etc.

11/28 '33. 2/4 '34. 2/14 '38.

Snapped by Albert Wolfson. Kept in captivity in L.S.B. until 3/4 '38. Then released near L.S.B.

11/27 '33. 3/25 '34.

12/27 '33

12/1 '33. 2/2 '34

12/27 '33. 1/20 '34. 1/27. 2/3. 2/21.

1/25 '34. 3/12. 3/17. ^{gave Miller} for aviary. 7/17 '34 - found dead in cage.

1/16 '34 (2) 1/17. (2) 1/18. Dead in trap - cause unknown.

1/20 '34.

1/27 '34. 2/1. 3/5. 3/18 ^{gave Miller} for aviary.

2/24 '34. 2/27.

Juncos
(continued)

Band no.	age sex	When banded	When banded
L43878	ad	♂	Dec. 27 '33 8:30 A.M.
L43879	ad	♂	" " " " "
L43881	ad ♀	♂	" " " 12:30 P.M.
L43882	ad	♂	" " " " "
L43883	ad ♂	♂	" " " " "
L43884	ad ♂	♂	" " " " "
L43885	ad ♂	♂	" " " " "
L43886	ad	♂	" " " " "
L43901	ad ♂	♂	Jan. 16 '34 8:30 A.M.
L43902	ad ♂	♂	" " " " "
L43903	ad ♂	♂	" " " " "
L43904	ad ♀	♂	" " " " "
L43905	ad ♀	♂	" " " " "
L43906	ad ♂	♂	" " " " "
L43907	ad ♀	♂	" " " " "
L43908	ad ♂	♂	" " " " "
L43911	ad ♀	♂	" " " 12:30 P.M.
L43913	ad ♀	♂	" " " 4:30 "
L43914	ad ♀	♂	" 17 " 8:30 A.M.
L43915	ad ♂	♂	" " " " "
L43919	ad ♀	♂	" " " 12:30 P.M.
L43920	ad ♀	♂	" " " " "
L43925	ad ♀	♂	" " " 4:30 "
L43926	ad ♂	♂	" " " " "
L43927	ad ♂	♂	" 18 " " "
L43928	ad ♂	♂	" " " " "
L43931	ad ♀	♂	" 19 " " "
L43932	ad ♀	♂	" " " " "
L43933	ad ♀	♂	" " " " "
29 birds.			

Repeats, etc.

1/18'34(2) 1/20. 2/9. 2/24. 3/2. 3/3. 3/18(2)

1/27'34. 3/7.

2/8'34. 2/21.

2/9'34.

3/5'34. 3/8. ^{gave} Miller for aviary. ^{Released at} 3/18'34.

1/16'34. 1/24.

2/1'34. 12/18'36 Trapped by Albert Wolfson - died in captivity.

1/29'34.

1/16'34. 1/17. 1/20. 1/24(2) 1/25. 1/27. 2/2. 3/3. 3/18.

1/27'34.

1/22'34. 1/24. 2/21.

1/26'34. 1/30(2) 1/31. 2/2. 2/3. 2/24.

2/9'34. 2/12. 2/14. 3/1. 3/17.

1/27'34.

1/24'34. 1/25.

Junco (continued)

Band no.	age	where banded	When banded.		
L43934	ad ♂	G	July. 20	'34	8:30 a.m.
L43935	ad ♂	G	"	"	" "
L43936	ad ♂	G	"	"	" "
L43937	ad ♀	G	"	"	" "
L43939	ad ♀	G	"	22	12:30 P.M.
L43940	ad ♀	G	"	"	4:30 "
L43941	ad ♂	G	"	23	8:30 a.m.
L43942	ad ♂	G	"	"	" "
L43943	ad ♀	G	"	"	" "
L43944	ad ♂	G	"	24	12:30 P.M.
L43945	ad ♂	G	"	"	" "
L43946	ad ♂	G	"	"	" "
L43947	ad ♀	G	"	"	" "
L43948	ad ♀	G	"	"	4:15 "
L43949	ad ♂	G	"	25	12 m.
L43950	ad ♀	G	"	26	8:30 a.m.
L43951	ad ♂	G	"	"	" "
L43952	ad ♂	G	"	"	4:30 P.M.
L43954	ad ♀	G	"	27	12:30 "
L43955	ad ♀	G	"	"	" "
L43956	ad ♂	G	"	28	4:30 "
L43957	ad ♂	G	"	29	4 "
L43958	ad ♂	G	"	30	4:30 "
L43959	ad ♂	G	"	31	" "

24 birds

Repeats etc.

2/10 '34.

1/25 '34. 2/24.

1/24 '34 (2) 1/29. 1/30 (2) 2/4. 2/13 (2) 2/14 (2) 2/21/31 2/24. 2/25. 2/27. 2/28 (2) 3/9. 1/7 '38 Trapped by Albert Wolfson, killed for experimental purposes.

1/24 '34 2/1.

1/25 '34. 1/26

2/21 '34.

1/26 '34. 2/1.

3/1 '34.

1/29 '34. 12/16 '37 Trapped by Albert Wolfson - died in trap.

2/2 '34 (2)

2/1 '34. 2/27. 3/12. 3/22. Trapped in G. 2/16 '35 by inmate Davenport.

2/11 '34. 2/13 (3) 2/21. 2/27. 3/2.

2/13 '34. 2/24.

84 Nuttall's Sparrows

*Zonotrichia leucophrys nuttalli.*From
Book 1
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Band no.	age sex	Where trapped	When trapped.	
A 180, 913	Im	A	Nov. 18 '31	5 P.M.
A 180, 962	Im	A	" 28 "	10:30 A.M.
A 180, 975	ad	C	" 29 "	5 P.M.
A 181, 200	ad	C	Feb'y 28 '32	2 "
A 181, 208	ad	C	March 3 "	9:30 A.M.
A 181, 225	ad	B	April 12 "	9 A.M.
A 181, 227	ad	B	" " "	5:30 P.M.
A 181, 236	ad	B	" 13 "	8:30 A.M.
A 181, 242	ad	A	" " "	9 "
A 181, 243	ad	B	" " "	1 P.M.
A 181, 244	ad	B	" " "	1 "
A 181, 245	ad	B	" " "	1 "
A 181, 246	ad	B	" " "	1 "
A 181, 253	ad	B	" 14 "	5 "
A 181, 254	ad	B	" " "	" "
A 181, 255	ad	B	" " "	" "
A 181, 256	ad	B	" " "	" "
A 181, 257	ad	B	" " "	" "
A 181, 262	ad	B	" 15 "	" "
A 181, 264	ad	B	" " "	" "
A 181, 265	ad	B	" 16 "	9 A.M.
A 181, 268	ad	B	" 17 "	8:30 "
A 181, 269	ad	B	" " "	" "
A 181, 270	ad	B	" " "	" "
A 181, 275	ad	B	" 18 "	9 "
A 181, 276	ad	B	" " "	" "
A 181, 291	ad	B	" 24 "	5 P.M.
A 181, 296	ad	B	" 26 "	9 A.M.
A 181, 307	ad	D	May 9 "	10:20 "
29 birds.				

Repeats, etc.

11/18 '31 (Bona Gracia Tompkins to) Released 12/12 '31
observe in captivity at "G"

4/15 '32, 4/16, 4/22, 4/23, 11/6 '33, 1/9 '34, 2/10, 2/11, 2/13, 2/14, 10/16 '34

4/15 '32(2) 4/17.

4/14 '32.

4/15 '32, 10/5 '32, 11/14, 2/26 '33, 3/5, 3/7, 3/8, 3/9, 3/24, 3/29, 3/30, 3/31, 4/1, 4/2, 4/3, 11/29, 1, 8 '34.

4/15 '32, 4/18(2)

4/16 '32.

11/5 '32, 11/6, 11/9, 11/10, 3/5 '33, 3/6, 3/29(2), 3/31, 11/7, 11/29, 11/30.

9/25 '32, 9/26, 9/29 (see notes p. 248), 11/6, 2/24 '33, 3/19, 3/20, 3/22(2), 3/30, 3/31, 5/12 '33. Found dead at Bullards Run, Oregon by H. Russell.

4/16 '32, 4/17, 4/18, 4/23, 4/25, 4/26.

4/18 '32, 4/21, 4/23, 11/5, 11/21(2)

10/1 '32, 10/8, 3/20 '33, 3/30, 4/2.

1/23 '32

86

Nuttall's Sparrows (Continued)

Band no.	age	where trapped	When trapped.	
A 181309	Im	B	July 28 '32	8:30 A.M.
A 181310	Im	B	" 29 "	5:30 P.M.
→ B 41933	Im	B	Aug 1 "	8:30 A.M.
A 181311	Im	B	" 17 "	5 P.M.
A 181312	Im	B	" " "	" "
A 181313	Im	B	" " "	" "
A 181.314	Im	B	" 19 "	5:30 "
A 181.315	Im	B	" " "	" "
A 181.316	Im	B	" 20 "	8:30 A.M.
A 181.317	Im	B	" " "	" "
A 181.318	Im	B	" 22 "	" "
A 181.319	Im	B	" " "	" "
A 181.320	Ad	B	" " "	5:30 P.M.
A 181.321	Im	B	" 23 "	8:30 A.M.
A 181.322	Im	B	" " "	" "
A 181.323	Im	B	" " "	" "
A 181.324	Im	B	" " "	" "
A 181.325	Im	B	" " "	" "
A 181.326	Im	B	" " "	" "
A 181.327	Im	B	" " "	5: P.M.
A 181.328	Im	B	" " "	" "
A 181.329	Im	B	" " "	" "
A 181.330	Im	B	" " "	" "
A 181.331	Im	B	" " "	" "
A 181.332	Im	B	" " "	" "
A 181.333	Im	B	" " "	" "
A 181.334	Im	B	" " "	" "
A 181.335	Im	B	" " "	" "
A 181.336	Im	B	" 24 "	1 "

29 birds

Repeats, etc.

Relapsed 7/28 at
Life Sciences Bldg.

do 7/29

8/1 '32. 8/19. 8/20. 8/21. 8/22. 8/25. 8/26. 8/27. 8/30. 9/2. 9/3. 11/7. 11/8(2) 11/9

8/20 '32. 8/27. 9/2. 9/5.

9/2 '32. 10/6.

9/4 '32.

2/6 '33. 2/25. 11/12 ad. plumage. 11/23. 2/13 '34. 2/25 (8/3 moulting) 9/5. 9/26.

8/24 '32. 8/25. 8/30. 9/2.

8/31 '32 (1/17 '33)

8/24 '32. 8/25.

88 Nuttall's Sparrows (Continued)

Band no.	age sex	where trapped	When trapped		
A 181,337	Im	B	Aug. 24	32.	1 P.M.
A 181,338	Im	B	" 25	"	1 "
A 181,339	Im	B	" "	"	5 "
A 181,340	ad	B	" 27	"	5:30 "
A 181,341	ad	B	" "	"	" "
A 181,342	Im	B	" "	"	" "
A 181,343	ad	B	" 30	"	1:30 "
A 181,344	Im	B	" 31	"	5 "
A 181,345	Im	B	Sept 5	"	5:30 "
A 181,346	Im	B	" 6	"	1:30 "
A 181,347	Im	B	" 7	"	5 "
A 181,349	ad.	A	" 25	"	5:30 "
A 181,350	ad.	B	" 26	"	9 A.M.
A 181,351	ad	A	" "	"	12:30 P.M.
A 181,352	ad	B	" "	"	1 P.M.
A 181,353	Im	B	" "	"	5 "
A 181,355	ad	B	" 27	"	9 A.M.
A 181,360	Im	B	" 29	"	1 P.M.
A 181,361	ad	B	" "	"	1 "
A 181,362	Im	B	" "	"	5:30 "
A 181,365	Im	B	Oct 1	"	12:30 " }
A 181,366	Im	B	" 1	"	" " }
A 181,367	Im	B	" 1	"	" " }
A 181,368	Im	B	" 1	"	" " }
A 181,369	Im	B	" 1	"	" "
A 181,370	Im	B	" 1	"	" "
A 181,371	Im	B	" 2	"	9 A.M.
A 181,372	ad	B	" "	"	" "
A 181,373	ad	B	" "	"	" "

29 birds

Repeats, etc.

8/5 '32.

8/5 '32.

8/27 '32 (8/11 '33 ad. (2) plumage 1/12. 1/13. 2/3. 3/22. 3/24. 12/2 1/10 '34. 1/17 (2) 1/18 (2) 1/19. 1/20. 1/22 (2) 1/23.
 1/24 '34 (2) 1/25 (2) 1/26 (3) 1/27 (3) 1/28 - found dead near trap.

9/1 '32. 9/12.

12/2 '32 killed in trap by a Sharp-shinned Hawk.

2/8 '32 (3/20 '33 3/22. 3/23 3/24 (2) 3/29. 3/30. 4/1. 4/2. 4/3. 4/4. 12/27 ad. plum.

10/6 '32 Released at Life Sciences Bldg (3/14 '33 at B.)

10/2 '32 (see notes P. 248)

(see notes P. 248)

(notes P. 248) 10/3 '32. 10/7. 10/8. 11/27. 11/28 12/4. 12/6 (2) 12/7 (3) 12/21 '33. 2/26. 2/27. 3/1.

killed by cat, about 5/1 '34, at Tashon, Washington, and found by Oival Rose.

(2) 10/2 '32 (see notes P. 248) 10/3. 10/4 (3)

(see notes P. 248) 10/5 '32. 10/7. 11/5. 11/13 11/22. 2/15 '33.

90 Nuttall's Sparrows
(continued)

Band no	age sex	Where trapped	When trapped.
A 181375	Im	B	Oct. 2 '32 1 P.M.
C 101376	Im	B	" " " 1 "
C 101377	ad	B	" " " 1 "
C 101378	ad	B	" " " 5 " } ○
C 101379	ad	B	" " " " " }
C 101380	ad	B	" " " " "
C 101381	ad	B	" " " " "
C 101382	ad	B	" " " " " }
C 101383	Im	B	" " " " " }
C 101384	ad	B	" " " " "
C 101387	Im	B	" 3 " 9 A.M.
C 101388	Im	G	" " " 12:45 P.M.
C 101389	ad	B	" " " 1:30 "
C 101391	Im	B	" " " " "
C 101392	Im	B	" " " " "
C 101394	ad	G	" " " 5:15 "
C 101395	Im	G	" " " " "
C 101396	Im	B	" " " 5:30 "
C 101397	Im	B	" " " " "
C 101398	Im	B	" " " " "
C 101399	Im	G	" 4 " 1 "
C 101400	ad	G	" 4 " 1 "
C 101901	ad	G	" " " 1 "
C 101902	Im	G	" " " 5:15 " } ○
C 101903	Im	G	" " " " " }
C 101904	Im	G	" " " " "
C 101905	Im	G	" " " " "
C 101906	ad	G	" " " " "
C 101907	ad	B	" " " 5:30 "
28 birds			

Repeats, etc

10/3 '32. (notes P. 248) 10/5.

11/7 '32. 11/9. 11/25. 12/2. 2/15 '33. 2/19 '33. 2/23. 2/26 (2) 3/4. 3/6. 3/8. 3/9. 3/24

11/13 '32. 2/19 '33 2/22 (3) 2/25. 2/26 (2) 2/27 (2) 2/28. 3/1 (2) 3/4. 3/5. 3/6. 3/9. 3/14 died. See notes. P. 250

10/6 '32. 10/7.

(notes P. 248) 2/10 '33 4/3. 11/29 11/30 Killed in trap by a sharp-thinned hawk.

10/8 '32 (2) 11/6 (2) 11/9.

(notes P. 248).

10/6 '32. Trapped 2/4 '33 by R. Appelbaum, Oakland, for aviary.

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Nuttall's Sparrows
(continued)

Band no	age	where trapped	When trapped.	
B101908	Im	B	Oct. 4 '32	5:30 P.M.
B101909	Im	B	" " "	" " }
B101910	Im	B	" " "	" " }
B101912	Im	B	" " "	" " "
B101913	Im	B	" " "	" " "
B101914	Im	B	" 5 "	8:45 A.M. }
B101915	Im	B	" " "	" " }
B101916	Im	B	" " "	" " }
B101917	Im	B	" " "	" " }
B101918	Im	B	" " "	" " }
B101919	Im	B	" " "	" " "
B101920	Im	B	" " "	" " "
B101921	ad	B	" " "	" " "
B101922	Im	B	" " "	" " "
B101923	Im	B	" " "	" " "
B101924	ad	G	" " "	12:15 P.M. }
B101925	Im	B	" " "	" " }
B101927	Im	B	" " "	12:30 " }
B101928	Im	B	" " "	" " }
B101929	Im	B	" " "	" " }
B101930	Im	B	" " "	" " "
B101932	Im	B	" " "	" " "
B101933	Im	B	" " "	1 " "
B101934	ad	A ³	" " "	4:45 " "
B101935	Im	G	" " "	5 " "
B101936	ad	B	" " "	5:30 " "
B101939	ad	G	" 6 "	8:30 A.M.
B101940	Im	B	" " "	9 " "
B101942	Im	B	" " "	9 " "
29 birds				

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Nuttall's Sparrows
(continued)

Band no.	age sex	phase trapped	When	trapped	
C 101943	Im	B	Oct. 6	32	9 A.M. } also
C 101944	ad	B	"	"	" " } C 101942
C 101945	Im	B	"	"	" "
C 101946	Im	B	"	"	" "
C 101947	Im	B	"	"	" "
C 101948	Im	S	"	"	1 P.M.
C 101950	Im	B	"	"	1:30 "
C 101951	Im	B	"	"	" "
C 101954	Im	S	"	"	4:45 "
C 101956	Im	S	"	"	" "
C 101957	Im	S	"	"	" "
C 101958	ad	S	"	"	" "
C 101959	ad	S	"	"	" "
C 101960	Im	S	"	"	" "
C 101961	Im	S	"	"	" "
C 101962	Im	B	"	"	5:15 "
C 101964	ad	B	"	"	" "
C 101967	Im	B	"	"	" "
C 101968	Im	B	"	"	" "
C 101971	Im	S	"	7	8:45 A.M.
C 101974	Im	B	"	"	9 "
C 101975	Im	B	"	"	" "
C 101976	ad	B	"	"	" "
C 101977	Im	B	"	"	" "
C 101978	Im	B	"	"	" "
C 101979	ad	B	"	"	" "
C 101980	ad	B	"	"	1:30 P.M.
C 101981	Im	B	"	"	5:30 "
C 101982	Im	B	"	8	8 A.M.
29 birds					

Repents, etc.

Released
Life Science
Bldg.
(not
E 101942)

Released Life
Science Bldg.

" "

2/5 '32.

0/7 '32.

11/23 '32. 12/5. 3/5 '33. 11/14 ^{ad.} plumage 11/22. 11/30 1/24 '34. 1/25. 1/26 gave 13 birds to Stanchard to dissect.

Released
R. S. Bldg.

Released
R. S. Bldg.
Released
R. S. Bldg.

Released
R. S. Bldg.

3/20 '33. 3/30. 1/16 '34 2/4.

10/9 '32.

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Muttall's Sparrows (Continued)

Band no.	age	where trapped	When trapped.		
C 101983	Im	B	Oct. 8	32	8 A.M.
C 101984	ad	B	"	"	" "
C 101985	Im	B	"	"	11:45 "
C 101991	ad	B	"	"	5:30 P.M.
C 101992	ad	B	"	"	" "
C 101994	ad	B	"	9	8:45 A.M.
C 101996	ad	G	"	"	2:15 P.M.
C 101997	ad	G	"	"	" "
C 101998	ad	G	"	"	" "
C 101999	Im	G	"	"	" "
C 102015	Im	G	Nov 5	"	8:15 A.M.
C 102016	Im	G	"	"	" "
C 102017	Im	G	"	"	" "
C 102035	ad	G	"	"	4:30 P.M.
C 102000	Im	G	"	4	8:30 A.M.
C 102053	ad	B	"	6	9 "
C 102054	ad	B	"	"	" "
C 102085	ad	B	"	7	12:45 P.M.
C 102089	Im	G	"	"	4:30 "
C 102093	Im	B	"	8	9 A.M.
C 161009	ad	B	"	9	8:30 "
C 161016	Im	B	"	"	4:30 P.M.
C 161022	Im	B	"	10	8:45 A.M.
C 161023	ad	B	"	"	" "
C 161063	Im	B	"	15	8:30 "
C 161070	Im	B	"	16	4:45 P.M.
C 161074	Im	B	"	21	9 A.M.
C 161082	ad	B	"	23	" "
C 161083	Im	B	"	"	" "
29 birds					

Repeats, etc.

2/28 '33 3/14. 3/19. 3/20 3/23 3/24. 3/29 11/21.

11/15 '32 11/27. 2/21 '34 ^{ad} plum 2/24.

4/3 '33 1/19 '34 ^{adult} plumage 1/24. 1/25. 1/26. 1/27. 1/28. 1/29 (2) 1/30 (2) 1/31 (2) 2/1 (2) 2/2 (3) 2/3 (2) 2/4 (2) 2/5 (2) 2/11 '34 2/14. 2/24. 2/28 3/1. 3/3. 3/17. 3/18 (2) 3/21 (2) 3/22 (3) 3/25 (3) 4/9. 4/15

2/14 '33 2/28 '34 ^{ad} plum 3/3. 3/5. 3/12. 3/17.

12/6 '32.

11/8 '32.

11/28 '32.

11/28 '32 3/21 '33.

2/10 '34. 2/12. 2/13. 2/14 (2) 2/21 (3) 2/24. 2/25. 2/27 (2) 2/31 (2) 3/2 (2) 3/3. 3/5 3/7. 3/8. 3/19. moulting. 3/20 3/22

4/1 '33 4/3. 4/4. 11/12. ^{still in} immature 11/15. ^{about adult} 11/21 plumage. 11/30. 12/27. 1/8 '34 1/22. 1/25. 1/31 (2) 2/2. 2/3 (2) 2/10 '34. 2/11 2/12 2/13 (3) ^{plumage} 2/14 (3) 2/21 (2) 2/25 (see P. 283. Book 3) 2/27. 2/28. 3/1 (2) 3/3 (2) 3/4 (2) 3/5 3/7. 3/10

at foot of page

11/15 '32. 11/16. 11/17. 11/21. 11/22 (2) 11/23. 11/24 (2) 11/25 (2) 11/26 (2) 11/27 (2) 11/28 11/29 12/1. 12/2. 12/3 (2) 12/4. 12/5 12/6 (2) 12/7

11/10 '33. 1/17. 3/1. 3/21. 4/1. 4/3. 4/15. 4/18 (2) 4/19. 4/20

11/22 '32. 11/24. 12/3 2/11 '33. 3/7. 3/23 3/30.

11/25 '32. 11/27. 12/2 12/7. 3/5 '33. 3/6. 3/7. 3/8 (2) 3/9 (3) 3/14. 3/19 (2) 3/20 (2) 2/21. 3/22. 3/24 (2) 3/30 (2) 3/31. 4/1 (2) 4/3.

3/21 '33.

6161016 repeats: 4/10 '34. 4/12. 4/13. 4/14. 10/22 This is a fugetensis. Replaced 10/22 '34 by 34-22807

6161016 repeats: 3/11 '34 (2) 3/12 (3) 3/17 (2) 3/18. 3/19. 3/20. 3/21 (2) 3/22. 3/25. 4/7. moulting 4/9

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Nuttall's Sparrow
(continued)

Band no.	age sex	where trapped	When trapped	
6161089	ad	B	Nov. 23 '32	4:30 P.M.
6161090	ad	B	" " "	" "
6161086	Im	B	" " "	1:15 "
6161093	ad	B	" 24 "	9:30 A.M.
6161099	ad	B	" 25 "	4:30 P.M.
6161100	ad	B	" " "	" "
6161101	ad	B	" " "	" "
6161107	Im	B	" 26 "	4:15 "
6161116	Im	B	" 28 "	12:30 "
6161145	Im	B	Dec 2 "	4:15 "
6161155	Im	B	" 4 "	8:45 A.M.
6161159	Im	B	" " "	12:15 P.M.
6161165	Im	B	" 6 "	12:30 "
6161168	Im	B	" " "	4:45 "
6161172	Im	B	" 7 "	" "
6161178	Im	B	Jan'y 9 '33	4:30 "
6161272	ad	B	Feb'y 21 "	5:30 "
6161291	ad	B	" 27 "	8:45 A.M.
6161308	ad	B	March 6 "	1 P.M.
6161311	ad	B	" 7 "	5:30 "
6161323	Im	B	" 17 "	" "
6161354	Im	B	" 23 "	" "
6161356	Im	B	" " "	" "
6161357	Im	B	" 24 "	9 A.M.
6161360	ad	B	" 29 "	12:30 P.M.
6161361	ad	B	" " "	" "
6161362	ad	B	" " "	5:30 "
6161367	ad	B	" 31 "	9 A.M.
6161370	ad	B	April 4 "	" "
29 birds				

6/6/354 repeats 3/5 '34(2) 3/8(2) 3/9(2) 3/10(2) 3/11 3/12 3/17(2) 3/18(2) 3/19(2)
This is a *pagetensis*. Band no. changed
to L 72890. See Book 3. Pages 268 and 284.

99

Repeats, etc.

6/6/354 3/20
gone Emmet
Stouffer to keep
in cage in
C. S. Bldg.
Escaped 4/5 '34

3/14 '33 3/23.

6/16/1086
3/4 '33 3/4(2) 3/9(2) 4/1 4/21 4/23 5/3 5/9.
11/28 '32 11/5 '33 12/27 1/23 '34.

11/28 '32 2/15 '33 11/6 11/15 11/28 11/30 killed in trap by
sharp-shinned hawk.
3/31 '33 2/21 '34

2/20 '33 2/24.

4/21 '34 ^{ad.} plum. 2/28 3/4 3/9.

3/14 '33. Released at
1652 Laurel Ave.

1/18 '34 ^{ad.} plumage 1/20.

3/4 '33 3/8 2/3 '34 2/10 2/13 2/27 9/4 9/10 9/13.

3/1 '33 2/27 '34 4/28.

3/8 '33 3/20 3/29 3/31 4/1 4/2 4/4(2) 3/1 '34

3/20 '33 3/30 3/31.

3/30 '33 (2) 4/4 11/21 ^{adult} plumage 11/29 1/17 '34 1/20 1/22 1/24 1/26 1/27 1/28 1/30(2) 2/2 2/3(2) 2/10(3)
2/11 '34 2/12 2/13(2) 2/14(3) 2/21 2/24 2/25 2/27 2/28(2) 3/2(3) 3/3(3) 3/4(3)

11/16 '33 ^{ad.} plumage.

4/1 '33 11/16 ^{ad.} plumage 2/28 '34 2/4 3/5 3/8 3/9 3/10 3/12(2) 3/17 3/18(2) 3/19 gone Barbara Blanchard to dissect.

3/31 '33 4/1 4/2 4/4.

11/8 '33 11/15 11/28 12/27 1/27 '34 2/10 2/13 - gone Barbara Blanchard to dissect.

4/4 '33 (2) 11/15 gone Barbara Blanchard to dissect.

Nuttall's Sparrows
(Continued)

So P. 160

Band no.	age	^{or here} by banded	When banded.	
C 161372	Im	B	April 4 '33	12:30 P.M.
C 161373	ad	B	" " "	4:30 "
C 161374	ad	B	" " "	" "
C 161371	Im	B	" " "	" "
C 161380	ad	B	" 20 "	12:30 "
C 161386	ad	B	" 30 "	9 A.M.
C 161387	ad	B	" " "	" "
C 161388	ad	B	" " "	" "
^{foreign} C 161344	Im	⁸⁹⁰ Cashed	we. Aug. 25 "	
C 161999	Im	"	" 25 "	
C 162000	Im.	"	" 27 "	
C 175531	ad	"	" 28 "	
C 175532	ad	"	" " "	
H 43863	Im	B	" 30 "	5 P.M.
H 43864	Im	B	" " "	" "
H 43865	Im	B	" " "	" "
H 43868	Im	B	" " "	" "
H 43869	Im	B	" " "	" "
H 43870	Im	B	" 31 "	8:30 A.M.
H 43873	Im	B	" " "	1 P.M.
H 43874	Im	B	" " "	1 "
H 43879	Im	B	September 1 "	8:30 A.M.
H 43881	Im	B	" " "	" "
H 43895	Im	B	" 2 "	5 P.M.
H 43896	Im	B	" " "	" "
L 41007	Im	B	" 5 "	8:30 A.M.
L 41021	Im	B	" 7 "	5:30 P.M.
L 41028	Im	B	" 9 "	8:30 A.M.
L 41038	Im	B	" 11 "	" "
28 birds			So P. 160.	

Repeats, etc.

11/5 '33. 11/29. ad. plumage 11/30. 2/9 '34. 2/14. 2/21. 2/24.

4/30 '33 (2)

8/28 '33 Banded 5/2 '33 at 937 Spruce St., Berkeley, by M. S. Faint

9/8 '33. 11/15.

9/4 '33. 9/6. 9/9. 9/10.

11/1 '33. 11/4. 11/5. 11/6. 11/7. 11/15. 11/17. 11/19. 11/20. 11/21. 11/22.

9/5 '33.

9/11 '33. 11/22. 3/9 '34

11/21 '33. 11/28.

1/16 '34 1/20. 1/22. 1/26. 1/27 (2) 1/28 (3) 1/29 (3) 1/30 (3) 1/31 (3) 2/1 (3) 2/2 (2) 2/3 (2) 2/4 (3) 2/9. 2/10 (2) 2/11 (2)
2/12 '34 (2) 2/13 gave Barbara Blumhard to dissect.

9/4 '33.

11/22 '33.

11/28 '33. 11/29. 11/30. 12/1.

Released 9/11. 10 a.m., at R. S. Bldg.

102

San Francisco Spotted Towhees. From

Pipilo maculatus fuscifer

Book 1

Page 132

Band no.	age sex	Where trapped	When trapped.	
A290.899	ad ♀	A	Nov. 19 '31	9 A.M.
A290.901	ad ♀	A ²	" 20 "	2 P.M.
A290.904	ad	A ²	" 25 "	9 A.M.
A290.905	ad	A	" " "	" "
A274.301	ad ♂	A ²	" " "	2 P.M.
A274.302	ad	A	" " "	4:30 "
A274.303	ad ♀	G.	" 27 "	1 "
A274.304	ad.	A ²	" " "	4:30 "
A274.305	ad	G	" 28 "	10:30 A.M.
A274.306	ad ♂	A	" 29 "	9 "
A274.307	ad	A ²	" " "	2 P.M.
A274.309	ad ♀	A	Dec. 1 "	3 "
A274.310	ad ♂	A ²	" 1 "	" " head bruised.
A274.311	ad ♂	A	" 9 "	9 A.M.
A274.312	ad ♂	A ²	" " "	1 P.M.
A274.315	ad ♂	A ²	Jan'y 6 '32	9:30 A.M.
A274.316	ad ♀	A	" " "	2 P.M.
A274.317	ad ♀	A ²	" 7 "	8:30 A.M.
A274.318	ad ♂	A ²	" " "	" "
A274.319	ad ♂	A ²	" " "	1 P.M.
✓ A181.179	ad ♀	A	Feb'y 23 "	5 "
A274.320	ad ♂	A	" 24 "	" "
A274.321	ad ♂	G	" 25 "	10 A.M.
A274.322	ad ♂	G	" 26 "	9 "
A274.323	ad ♀	A	" 27 "	1 P.M.
A274.324	ad ♂	A	" 29 "	5:30 "
A274.325	ad ♀	A	March 1 "	" "
A274.327	ad ♂	A ²	" 7 "	8:30 A.M.
A274.328	ad ♀	A	" 28 "	5:30 P.M.
29 birds				

Repeats, etc.

12/9 '31.

11/30 '31. 12/9. 12/12.

3/11 '32. 3/12. 3/23 at A²

3/8 '32

12/10 '31 (tick on left side head) 12/12. 12/12.

12/10 '31. 12/12.

12/10 '31.

3/21 '33. 1/31 '34. 3/8.

1/7 '32.

all traps closed
8 '32 to
2/23 '32

2/28 '32. gave Bruce Tumpkins to 4/6 '32
observe in captivity. Released at Life
Sciences Bldg.

3/1 '32 (2) 1/18 '33 at G

3/2 '32. 3/3. 3/6 (2) 3/9 (2) Killed in trap by some animal.

2/11 '32. 3/13.

104 San Francisco Towhees
(continued)

Band no.	age sex	where trapped	When trapped	
A274,333	ad ♂	A	April 24 '32.	9:30 A.M.
A274,335	ad ♀	A	May 16 "	" "
A274,339	ad ♂	B	June 16 "	5 P.M.
A274,344	Im	A	" 27 "	5:30 "
A274,347	Im ♂	B	July 7 "	9 A.M.
A274,348	Im	B	" " "	5 P.M.
A274,349	Im	B	" 8 "	" "
A274,350	Im	B	" 9 "	" "
A274,352	Im	B	" 22 "	9 A.M.
A274,353	Im	B	" " "	" "
A274,355	Im	B	" " "	5 P.M.
A274,356	Im	B	" 23 "	9 A.M.
A274,359	Im	B	" 24 "	10:30 "
A274,361	Im	B	" 25 "	9 "
A274,363	Im	B	" " "	" "
A274,368	Im	B	" 26 "	5:30 P.M.
A274,375	Im	B	" 29 "	9 A.M.
A274,379	ad	B	" 30 "	" "
A274,383	Im	B	Aug 2 "	5:30 P.M.
A274,384	Im	B	" " "	" "
A274,385	Im	B	" 4 "	8:30 A.M.
A274,388	Im	B	" 17 "	5 P.M.
A274,389	Im ♀	B	" 18 "	9 A.M.
A274,390	Im	B	" " "	" "
A274,391	Im	B	" " "	5:30 P.M.
A274,392	Im	B	" " "	" "
A274,395	Im	B	" 19 "	8:30 A.M.
A274,396	Im	B	" " "	" "
A274,397	Im	B	" " "	5:30 P.M.
29 birds.				

Repeats, etc

5/17 '32. 5/20.

7/27 '32. 9/6. 9/25. 11/9. 11/10. 12/2. 11/14 '33.

7/1 '32. 9/30 '32

7/9 '32.

7/22 '32. 7/27. 7/24. 7/25(2) 7/26. 7/27. 7/28. 7/29. 8/1. 8/2. 8/3. 8/4(2) 8/9. 8/12(2) 8/14. 8/27. 8/31

7/22 '32. 7/23(2) 7/24(2) 7/26(2) 7/28. 7/29(2) 7/30(2) 7/31 Crushed by a rabbit also caught in a government sparrow trap.

7/23 '32. 7/26. 7/31.

7/23 '32. 7/24(2) 7/26(2) 7/29. 7/30(2) found dead in traps - cause unknown.

7/23 '32. 7/29. 7/30(2) 7/31. 8/2(2) 8/12. 8/19(2) 8/20(2)

7/29 '32. 7/30. 7/31 - Crushed by a rabbit also caught in government sparrow trap.

7/30 '32. 7/31. 8/17. 8/18. 8/22(2) 8/23. 8/24(2) 8/25. 8/26(3) 8/27(2) 8/28(3) 8/30(4) 8/31(3) 9/1(3) 9/2(3) 9/3(3) 9/4(3) 9/5(2) 9/6(3) 9/7(3) 9/8(2) See notes Page 244.

7/30 '32(2) Crushed by a rabbit same time and in same trap as A274352

7/17 '32. 8/10. 8/23 - found dead in traps.

8/4 '32. 8/21. 8/25 12/7 '32

8/21 '32. 8/22(2) 8/24. 8/27. 8/28 Killed in traps by a Missed Jay, which was caught in same traps.

8/20 '32. 8/21(2) 8/23(2) 8/24(2) 8/26(2) 8/27(2) 8/28(2) 8/30. 8/31. 9/1(2) 9/2. 9/3. 9/6. 9/13(2) 9/24. 9/25. 11/24. 12/6. 12/8. 12/9. 2/6 '33. 2/15(2) 2/17. 2/19.

8/22 '32.

9/1 '32.

8/22 '32. 8/26.

106 San Francisco Junco
(continued)

Band no.	age sex	where trapped	When trapped.	
A274398	Im	B	Aug. 19 '32	5:30 P.M.
A274399	Im	B	" " "	" "
A274400	Im	B	" 20 "	" "
A283047	Im	B	" 22 "	8:30 A.M.
A283053	Im	A	" 27 "	6 P.M.
A283054	ad ♂	B	" 28 "	9 A.M.
A283055	Im	A	" " "	1:30 P.M.
A283058	Ad	B	" 31 "	8 A.M.
A283059	Im ♂	A	" " "	1 P.M.
A283061	ad ♂	B	Sept 2 "	8:30 A.M.
A283063	ad ♀	A ³	" 4 "	1 P.M.
A283064	ad ♀	A ³	" 7 "	4:30 "
A283065	ad ♂	A ³	" " "	" "
A283066	ad ♀	A ³	" " "	5 "
A283067	Im	A ³	" " "	" "
A283068	ad ♂	A	" 8 "	8:30 A.M.
A283070	Im	A	" 12 "	1 P.M.
A283072	ad ♂	A ³	" " "	1 "
A283077	ad	A	" 24 "	8 A.M.
A283078	Im ♂	A ³	" " "	5:30 P.M.
A283079	Im	A ³	" " "	" "
A283080	Im	A ³	" " "	" "
A283081	ad ♂	A ³	" 25 "	" "
A283082	ad ♂	A ³	" 26 "	1:30 "
<u>A283087</u>	ad	A ³	" 27 "	1 "
A283083	Im ♀	B	" 28 "	9 A.M.
A283084	ad ♂	B	" " "	1 P.M.
A283085	ad ♀	A ³	" " "	1:30 "
A283086	ad ♀	A ³	" " "	6 "

28 birds

Reprints, etc.

8/24 '32.

8/24 '32. 8/25. 8/28. 8/31. 9/1.

8/30 '32 (2) 9/2. 9/4. 9/5. 9/6. 9/7. 9/10. 9/12. 9/24. 9/24.

9/8 '32.

9/3 '32. 9/4.

1/4 '33 1/12. 1/13. 2/3. 2/7 (2) 2/9. 2/15. 2/17. 2/18 (2)
trapped in Hamilton Gulch
12/12 '32. by Mary Erickson.

9/25 '32. 10/4. 10/6

10/8 '32.

10/30 '32.

10/5 '32. 10/7 (released) 10/8.
(at B.)

10/4 '32.

10/1 '32. 10/5. 10/7.

9/29 '32 (Banded 8/4 '32 in Hamilton) Released
Gulch by Mary Erickson, at L. S. Bldg. 9/30.

10/8 '32 at A³.

Released
at A³. 9/30 '32 (A³) 10/2. 11/14 Killed in trap at B by a Sharp-shinned Hawk.

9/29 '32. 11/23. 1/10 '33 (2) 9/12. 1/13. 1/14 (2) 1/16. 1/17.

San Francisco Towhees
(continued)

Band no.	age sex	where trapped	When trapped.	
A 283087	Im	A ³	Sept. 29 '32.	6 P.M.
A 283088	ad	A ³	" 30 "	" "
A 283089	ad	A ³	" " "	" "
A 283090	ad ♀	B	Oct 1 "	12:30 "
A 283091	ad	A ³	" 1 "	5 "
A 283093	ad ♂	A ³	" 3 "	" "
A 283094	ad ♂	A ³	" 4 "	12:30 "
A 283095	ad ♀	B	" 6 "	1 "
A 283097	ad ♂	A ³	" 7 "	6 "
A 283098	ad ♂	B	" 8 "	8 A.M.
A 283099	ad ♂	B	Nov. 4 "	9 "
A 283100	ad	A ³	" " "	4:15 P.M.
A 283101	ad ♀	B	" " "	5 "
A 283102	ad ♂	B	" 5 "	8:45 A.M.
A 283104	ad ♂	B	" 6 "	4:45 P.M.
A 283106	ad ♀	B	" 7 "	" "
A 283108	ad ♀	A ³	" 9 "	4 "
A 283112	ad ♀	B	" 11 "	8:45 A.M.
A 283113	ad ♂	A ³	" 16 "	12:45 P.M.
A 283114	ad ♂	A ³	" " "	4 "
A 283115	ad ♂	A ³	" " "	" "
A 283116	ad ♀	A ³	" 17 "	12 M.
A 283117	ad ♀	A ³	" " "	" "
A 283120	ad ♂	A ³	" 22 "	4 P.M.
A 283121	ad ♂	A ³	" 23 "	12:30 "
A 283123	ad ♂	B	" 26 "	8:30 A.M.
A 283124	ad ♂	A ³	" " "	4 P.M.
A 283125	ad ♀	B	" 27 "	1:30 "
A 283826	ad ♂	B	" " "	" "
29 birds				

Repeats, etc.

11/15 '32.

3/9 '34
Released
at B.

~~1/11 '33~~
notes
P. 248.

2/1 '32. 1/10 '33. 1/11. 1/14. 1/16.

11/5 '32. 11/6. 11/7.

11/5 '32. 11/6. 11/29. 12/3. 12/4. 1/13 '33. 2/6 (2). 2/10 (2). 2/14. 2/15 (2). 2/17. 2/18. 2/19. 2/20 (2). 2/21 (3). 2/22. 2/23. 2/24. 2/25.
2/26 (2). 2/27 (2). 2/28 (3). 3/1 (2). 3/4. 3/5. 3/8 (2). 3/9. 3/14 (2). 3/18. 3/20. 3/23. 3/24. 3/31 (2). 4/1. 4/2 (2). 4/3. 4/4.

2/28 '33

11/7 '32.

3/20 '33. 3/21. 3/22. 3/23. 3/30. 1/22 '34. 1/27. 2/1.

2/23 '33 at B.

11/28 '32. 12/2.

San Francisco Towhee (continued)

Band no.	age sex	where trapped	When trapped	By
<u>foreign</u> A237110	Im	B	June 17 '31	By Mary Erickson in St. Milton Balch
A283836	ad ♀	B	Jan'y 9 '33	4:30 P.M.
A283837	ad ♂	B	" 10 "	8:30 A.M.
A283838	ad ♂	B	" " "	" "
A283839	ad ♂	B	" " "	1 P.M.
A283840	ad ♀	B	" " "	4:45 "
A283841	ad ♂	B	" 13 "	1:30 "
A283842	ad ♂	B	" 17 "	8:45 A.M.
A283844	ad ♂	B	Feb'y 6 "	5:15 P.M.
<u>foreign</u> 581752	ad ♀	B	" 9 "	5 "
<u>foreign</u> 581764	ad ♂	B	" 10 "	9 A.M.
A283846	ad ♂	B	" 14 "	1 P.M.
<u>foreign</u> 581754	ad	B	" 16 "	9:15 A.M.
A283849	ad ♂	B	" 20 "	5:30 P.M.
A283851	ad ♂	B	" 28 "	12:45 "
A283852	ad ♂	B	" " "	" "
<u>foreign</u> A288896	ad ♀	B	March 14	1:15 "
A283853	ad ♂	B	" 19 "	8 A.M.
A283854	ad ♀	A ²	" 20 "	6:15 P.M.
A283855	ad ♂	B	" 30 "	5:30 "
A283857	ad ♀	B	April 18	12:30 "
A283866	Im	B	August 30	5 "
A283868	Im ♀	B	" 31 "	8:30 A.M.
A283869	Im ♂	B	" " "	" "
A283873	Im	B	" " "	" "
A283874	Im	B	" " "	5 P.M.
A283876	ad ♂	B	" " "	" "
A283876	Im	B	Sept 1	8:30 A.M.
A283877	Im	B	" " "	" "

24 birds

Repeats, etc.

See Book 3. P. 120.

1/13 '33.

1/11 '33. 1/14. 2/3. 2/7. 2/8 - found dead in trap; cause unknown.

1/10 '33. 1/14. 1/17. 2/3. 2/6. 2/7 (2) 2/8. 2/9. 2/10 (3) 2/14. 2/15 (2) 2/22 (2) 2/24. 2/26. 3/1. 3/4. 3/14. 3/20 (2) 3/22 (2) 3/23 (3)

1/14 '33. 2/5 (2) 2/8. 2/20. 2/22. 2/26. 2/28. 3/4. 3/6. 3/14 (2) 3/20. 3/30. 4/16. 4/22. 4/24 (2) 4/27. 4/28. 5/3 (2) 5/10.

1/14 '33. 1/16. 1/17. 2/2. 2/4. 2/5. 2/8. 3/4. 3/5. 3/7. 11/13 11/14. 3/1 '34.

2/2 '33. 2/20 killed in trap by a cat.

4/30 '33.

~~2/3 '33.~~ 2/14. 2/17. 2/2. 2/2. 2/22 (3) 2/23 (3) 2/24 (2) 2/25. 2/27 (2) 2/28 (3) 3/1. 3/4. 3/5 (2) 3/9 (2) 3/14. 3/19. 3/21 (3)

~~2/3 '33~~ 2/11. 2/14.

~~2/4 '33~~

2/26 '33. 2/28. 3/4. 3/5. 3/19. 3/20. 4/1. 4/3. 4/22. 8/30

Banded 9/16 '32 in Hamilton Gulch by Mary Erickson. Repeated 12/12 '32, 3/1 and 3/8 '33 (for her) 3/17 at B. 3/24.

4/21 '33. 4/24. 5/3.

9/11 '33.

1/22 '34 2/3. 2/10. 2/28.

9/6 '33. 9/10. 11/5. 11/9. 11/19. 12/27.

9/1 '33. 9/4 (2) 9/5 (2) 9/6. 9/10. 9/11 (3) 9/12 (2) 9/13 (2)

9/4 '33. 9/7. 9/8 (2) 9/11

9/2 '33. 9/8. 9/10. 9/13.

2/27 '34 ♂ 3/17. 4/10. 4/14. 4/17.

San Francisco Fourtee
(Continued)

Bird no.	age sex	Where trapped	When trapped
A283878	ad ♂	B	Sept 1 '33 8:30 a.m.
A283879	Im ♂	B	" " " "
A283880	Im	B	" " 1:30 P.M.
A283881	Im	B	" " " "
A283882	Im	B	" " " "
A283884	Im ♂	B	" " 5 "
A283885	Im ♀	B	" " " "
A283887	Im	B	" 2 " 8:30 a.m.
A283890	ad ♂	B	" " 1 P.M.
A283891	ad ♀	B	" " 1 "
A283892	Im ♂	B	" " 5 "
A283893	ad ♂	B	" " " "
A283894	Im	B	" " " "
A283895	Im	B	" 3 " 9 a.m.
A283897	Im	B	" " " "
A283899	ad ♂	B	" " " "
A283900	ad ♂	B	" " " "
A283901	ad ♂	B	" " " "
A283903	ad ♀	B	" " 2 P.M.
A283907	ad ♀	B	" " 5:30 "
A283908	ad ♂	B	" " " "
A283909	ad ♂	B	" 4 " 1 "
A283910	Im	B	" " 1 "
A283919	ad ♂	B	" 6 " 5:30 "
A283925	Im	B	" 11 " " "
A284933	ad ♀	B	Oct. 25 " 8:30 a.m.
A284936	ad ♂	B	Nov. 4 " 4:30 P.M.
A284938	ad ♀	B	" 6 " 1 "
A284955	ad ♂	G	" 30 " 9 a.m.
29 birds			

Repeats, etc

9/5 '33 11/2 11/8 11/22 11/23.

9/5 '33 (2) 11/12.

9/5 '33 / killed in trap by some animal.

9/4 '33 9/5 11/30 12/1.

9/3 '33 9/8 (2) 3/10 '34

9/4 '33.

9/11 '33 (2)

9/5 '33 9/4 (2) 9/5 (3) 9/6 9/7 9/10 9/11 (3) 9/12 (2) 9/13 8/29 '34 at A³

10/23 '33.

9/5 '33 9/6 (2) 9/7 9/8.

9/3 '33 9/4 (2) 9/5 (3) 9/6 (3) 9/7 dead in trap; cause unknown.

9/4 '33 9/8.

9/4 '33 1/22 '34 at A 1/30.

9/6 '33 9/7 (2) 9/8.

11/2 '33.

9/6 '33 9/11 9/13.

7/13 '33.

11/20 '33 2/2 '34 2/4 2/14 2/24 3/1 3/3 3/4 3/8 7/15 '34 7/24 8/11 8/22 8/31 9/4

2/2 '33 2/11 '34.

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San Francisco Towhees
(Continued)

Band no.	age sex	Where banded	When banded	
A 284962	ad ♂	B	Jan. 16 '34.	9 a.m.
<u>A 237110</u>	ad ♂	B	" " "	5 P.M.
<u>foreign</u> A 284971	ad ♂	A ³	" 22 "	4 " ✓
A 284972	ad ♂	A ³	" 23 "	9:30 a.m.
A 284973	ad ♂	A ³	" " "	" "
A 284974	ad ♂	A ³	" 24 "	2 P.M.
A 284975	ad ♂	A ³	" " "	" "
A 284976	ad ♂	A ³	" " "	" "
A 284977	ad ♂	A ³	" " "	" "
A 284978	ad ♂	A ³	" " "	" "
A 284979	ad ♂	A ³	" " "	" "
A 284980	ad ♂	A ³	" " "	" "
A 284981	ad ♂	A ³	" " "	4 "
A 284982	ad ♂	A ³	" 25 "	9:30 a.m.
A 284983	ad ♂	A ³	" " "	" "
A 284984	ad ♀	A ³	" " "	4:15 P.M.
A 284986	ad ♂	A ³	" 26 "	1 "
A 284987	ad ♂	A ³	" " "	1 "
A 284988	ad ♂	A ³	" " "	1 "
A 284989	ad ♂	A ³	" " "	4:15 "

19 birds

See Page 263.

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Repeats, etc.

1/19'34 - 1/31. 2/9. 2/24. 3/1. 3/3. 3/7.

Banded by Mary Erickson in Smythe Cove (Hamilton Gulch) 6/17'31
11/17'34. Band replaced by A284994 juv. plumage.
1/27'34.

1/27'34 (2) 1/28. 1/29(2) 1/30. 1/31. 2/1. 2/3. 2/4. 2/28. 3/1. 3/2. 3/3. 3/7 at S.
1/26'34.

1/25'34. 1/29(2) 1/31. 3/7.
2/27'34. 3/1. 3/7.

1/28'34. 2/1.
2/25'34.

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San Francisco Brown Towhee

(Continued from 128)

Band no	age	sex	When banded	When banded
A 284965	ad	G	G Jan. 17 '34	8:30 a.m.
A 284966	ad	G	" " "	12:30 p.m.
A 284967	ad	B	" 18 "	9 a.m.
A 284968	ad	B	" " "	" "
A 284969	ad	B	" " "	5 p.m.
A 284970	ad	G	" 22 "	12:30 "
A 284990	ad	B	" 31 "	1 "
<u>7 birds</u>				

Repeats, etc

3/19 '34. 2, 3 '41. Expired in same location by Paul Hurd
 Permit 5728 - Band worn and replaced by
 40-221528

2/2 '34. 4/13.

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San Francisco Brown Towhees From

Pipilo fuscus fuscus

 Book 1
 Page 17

Band no.	age sex	where trapped	When trapped.	
A 290.898	ad	A	Nov. 18 '31.	1:30 P.M. <i>Sail gone</i>
A 290.900	ad	A ²	" 19 "	4:30 "
A 290.902	ad	G	" 20 "	2 "
A 290.903	ad	A	" " "	" "
A 274.308	ad	A	" 30 "	4:30 "
A 274.313	ad	A ²	Dec 10 "	8:30 A.M.
A 274.314	ad	A ²	" " "	" "
A 274.329	ad.	A	April 10 '32	6 P.M.
A 274.330	ad	B	" 12 "	9 A.M.
A 274.331	ad	B	" " "	5:30 P.M.
A 274.332	ad	B	" 18 "	9 A.M.
A 274.334	ad	B	May 8 "	5 P.M.
A 274.336	ad	D	June 13 "	3 "
A 274.337	Im	C	" 16 "	10:30 A.M.
A 274.340	ad	B	" " "	5 P.M.
A 274.341	ad	B	" 18 "	9 A.M.
A 274.343	ad	D	" 26 "	5 "
A 274.345	Im	A	" 29 "	9:30 "
A 274.346	Im	A	" 30 "	5 P.M.
A 274.351	ad	B	July 21 "	" "
A 274.354	Im	B	" 22 "	" "
A 274.357	Im	B	" 23 "	9 A.M.
A 274.358	Im	A	" 24 "	10 "
A 274.360	ad	B	" " "	5 P.M.
A 274.362	Im	A	" 25 "	" "
A 274.364	ad	B	" " "	5:30 "
A 274.365	Im	A	" 26 "	5 "
A 274.366	ad	B	" " "	5:30 "
A 274.369	ad.	B	" 27 "	8 A.M.
29 birds				

Repeats, etc.

11/28 '31.

3/28 '32. 3/29.

4/12 '32. 5/8. 5/14. 9/4. 3/9 '33. 3/23.

4/18 '32. 4/22. 4/23. 9/30. 11/4. 3/18 '33.

3/18 '33. 2/11 '34.

4/18 '32.

6/17 '32. 8/4. 2/26 '33. 3/22. 4/16.

12/8 '32. 1/17 '33. 2/9. 4/20. 4/25.

6/28 '32.

6/29 '32. 6/30 - crushed in trap by a bush rabbit.

7/32.

7/30 '32. 8/2. 8/19. 9/3. 9/16. 9/28. 9/30. 10/3. 11/9. 11/17. 1/17 '33.

7/24 '32. 7/28. 7/30 (2) 8/2. 9/26. 10/2. 1/18 '33. 2/18. 3/4. 3/5 (2) 3/6. 3/7. 3/8. 3/9. 4/6 '34.

7/29 '32.

7/27 '32.

Killed in mouse trap of H. of Co. student 3/3 '37.

7/31 '32. 8/3.

Killed 2/18 '33 in mouse trap of Ward Russell.

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San Francisco Brown Towhees (Continued)

Band no.	age sex	where trapped	When trapped.	
A274370	ad	B	July 27 '32	5:30 P.M.
A274371	ad	B	" " "	" "
A274372	ad	B	" " "	" "
A274373	ad	B	" 28 "	" "
A274374	Im	B	" " "	" "
A274376	ad	B	" 29 "	" "
A274377	ad	B	" 30 "	" "
A274378	ad	B	" " "	" "
A274380	Im	B	" 31 "	" "
A274381	ad	B	Aug 1 "	8:30 A.M.
A274382	Im	B	" 2 "	10 "
A274386	Im	B	" 4 "	8:30 "
A274387	ad	B	" 17 "	5 P.M.
A274393	ad	B	" 18 "	5:30 "
A274394	ad	B	" " "	" "
A283048	ad	B	" 24 "	5 "
A283049	ad	B	" " "	" "
A283050	ad	B	" 25 "	1 "
A283051	ad	B	" 27 "	8 A.M.
A283052	ad	B	" " "	5:30 P.M.
A283056	ad	B	" 28 "	1:30 "
A283057	ad	A	" 30 "	" "
A283060	ad	B	" 31 "	" "
A283062	ad	B	Sept 4 "	8:30 A.M.
A283069	ad	B	" 12 "	1 P.M.
A283071	ad	B	" " "	1 "
A283073	ad	B	" 13 "	8:30 A.M.
A283074	ad	A	" " "	3 P.M.
A283075	ad	A ³	" " "	3:30 "

29 birds.

Repeats, etc.

7/30 '32.

8/1 '32.

10/9 '32 at A³.

7/31 '32. 8/1. 8/4. 8/23. 8/25.

8/4 '32.

8/3. '32. 8/30. 9/26. 10/5. 3/19 '33 3/22. 3/24.

9/25 '32. 11/4. 2/24 '33. 2/26(2) 3/6. 1/30 '34.

8/1 '32. 8/2.

9/12 '32.

5/14 '33.

11/8 '32. 2/11 '34 at G.

1/12 '33 at G. 1/16.

8/28 '32. 8/30. 8/31. 9/2. 11/9 at G.

9/26 '32(2) 10/4.

12/5 '32. 12/8 2/26 33 3/7 '33. Friend dead on path at B. Cause unknown.

San Francisco Brown Towhees (continued)

Band no.	age	where trapped	When trapped.
A283092	ad	B	Oct. 2 '32 9 A.M.
A283096	ad	S	" 7 " 12:45 P.M.
A283103	ad	S	Nov. 6 " 1:30 "
A283105	ad	A ³	" 7 " 4:15 "
A283107	ad	S	" 8 " 12:30 "
A283109	ad	S	" 11 " 8:30 A.M.
A283110	ad	S	" " " " "
A283111	ad	B	" " " 8:45 "
A283118	ad	A ³	" 21 " 4 P.M.
A283119	ad	B	" 22 " 12:45 "
A283122	ad	S	" 24 " 4:15 "
A283827	ad	B	Dec. 4 " 12:45 "
A283828	ad	S	" 6 " 8:15 A.M.
A283830	ad	B	" " " 4:30 P.M.
A283835	ad	A ²	Jan'y 9 '33 4 P.M.
A283843	ad	B	Feb'y 4 '33 9 A.M.
A283845	ad	B	" 10 " 5:30 P.M.
A283847	ad	B	" 14 " 1 "
A283848	ad	S	" 15 " 8:30 A.M.
A283850	ad	B	" 22 " 12:45 P.M.
A283856	ad	B	March 31 " 8:30 A.M.
A283858	ad	B	April 26 " " "
A283859	ad	B	May 3 " 8 "
A283860	ad	B	" 15 " 1 P.M.
A283864	ad	⁸⁹⁰ could not find	August 27 "
A283865	ad	B	" 30 " 5 P.M.
A283867	Im	B	" " " " "
A283870	ad	B	" 31 " 1 "
A283871	Im	B	" " " 1 "
29 birds			

Repeats, etc.

moulting on

head and neck. 10/2 '32. 10/4. 2/3/33.

11/21 '32. 11/25 12/6.

11/14 '32.

1/29 '343/30 '33 4/25. 3/7 '344/25 '33 (2) at B 5/4.4/16 '33.

12/7 '32.

3/24 '33 3/18 '34.3/18 '33.

3/23 '33. 4/18. 4/19. 4/20. 4/21. 4/23. 4/24.

4/19 '33. 4/27.

Replaced

592714. ~~2/4 '33.~~ 2/26

Killed 5/20 '33 by flying against window in residence of
 Mrs. S. L. Donnett, 2317 Prospect St. Berkeley.

San Francisco Brown Towhee (Continued)

Band no	age sex	where trapped	When trapped.	
A283872	ad	B	August 31 '33	1 P.M.
A283883	ad	B	September 1 "	1:30 "
A283886	Im	B	" 2 "	8:30 A.M.
A283888	ad	B	" " "	1 P.M.
A283889	ad	B	" " "	1 "
A283896	ad	B	" 3 "	9 A.M.
A283898	Im	B	" " "	" "
A283902	ad	B	" " "	2 P.M.
A283904	Im	B	" " "	" "
A283905	ad	B	" " "	" "
A283906	ad	B	" " "	5:30 "
A283911	ad	B	" 4 "	5 "
A283912	ad	B	" 5 "	8:30 A.M.
A283913	ad	B	" " "	" "
A283914	Im	B	" " "	5:30 P.M.
A283915	ad	B	" " "	" "
A283916	ad	B	" " "	" "
A283917	ad	B	" 6 "	8:30 A.M.
A283918	ad	B	" " "	12:30 P.M.
A283920	ad	B	" " "	5:30 "
A283921	Im	B	" 7 "	8:30 A.M.
A283922	ad	B	" " "	5:30 P.M.
A283923	ad	B	" 9 "	8:30 A.M.
A283924	ad	B	" " "	" "
A284926	ad	B	" 11 "	5:30 P.M.
A284927	ad	B	" 12 "	1 "
A284928	Im	B	" " "	5:30 "
A284929	ad	B	Oct. 23 "	8:30 A.M.
A284930	ad	B	" " "	5:15 P.M.
29 birds.				

Repeats, etc.

9/9 '33. 11/3. 11/4. 11/7. 11/9. 11/12. 11/17. 11/27. 11/30(2) 1/26 '34. 2/22 2/3. 2/4. 2/9. 3/7.

9/5 '33. 11/1

9/6 '33 9/8. 9/11. 11/15.

11/4 '33. 11/20. 11/23. 11/28(2) 12/2. 1/16 '34. 1/20. 1/23. 2/9. 2/11. 2/27. 3/5. 3/4. 3/9. 3/11. 3/12. 3/17. 3/18(2) 3/19.
3/21 '34. 3/22. 3/25. 7/20 '34. 8/15

9/6 '33. 9/10 - found dead by Allen St. Miller on hillside above B

9/5 '33.

9/6 '33

11/9 '33. 11/15. 11/20. 11/21. 11/28. 11/30. 1/16 '34. 1/17. 1/20. 1/25. 1/26. 1/28(2) 1/29. 2/1(2) 2/4(3)

11/7 '33. 11/13. 11/15. 11/16. 7/14 '34

10/25 '33. 11/4. 11/8. 11/14. 11/15. 11/30. 1/24 '34. 2/9. 2/24(2) 2/25. 3/2. 3/4. 3/6. 3/7. 3/8. 7/20 '34. 8/18. 8/19 ~~9/1~~

8/21 '34. 9/4. 9/15. 9/28. 10/19

9/13 '33. 11/2. 11/16. 11/29.

9/12 '33. 10/23. 11/2. 11/3(2) 11/8. 11/12. 2/11. 3/4. 3/3. 3/22.

9/12 '33. 11/1. 11/20. 1/24 '34. 2/3

10/24 '33. 11/2. 11/9. 11/12. 11/20. 11/21. 1/16 '34. 1/20. 2/9. 2/21. - 2/24. found dead in trap

San Francisco Brown Towhee
(Continued)

Band no.	age sex	where trapped.	When trapped.	
A284931	ad	B	Oct. 24 '33	1 P.M.
A284932	ad	B	" " "	1 "
A284934	ad	B	Nov. 1 "	5 "
A284935	ad	B	" 4 "	8:30 A.M.
A284937	ad	G	" 6 "	12:30 P.M.
A284939	ad	G	" " "	4 P.M.
A284940	ad	G	" 7 "	8 A.M.
A284941	ad	G	" " "	" "
A284942	ad	G	" " "	4 P.M.
A284943	ad	G	" " "	" "
A284944	ad.	G	" " "	" "
A284945	ad	G	" " "	" "
A284946	ad	G	" 8 "	12:30 "
A284947	ad	G	" " "	" "
A284948	ad	G	" " "	" "
A284949	ad	G	" 9 "	12 M.
A284950	ad	G	" " "	" "
A284951	ad	B	" 12 "	1 P.M.
A284952	ad	G	" 16 "	4 "
A284953	ad	G	" " "	" "
A284954	ad	G	" 20 "	" "
A284956	ad	G	Dec. 27 "	8:30 A.M.
A284957	ad	G	" " "	12:30 P.M.
A284958	ad	G	" " "	" "
A284959	ad	G	Jan. 16 '34	8:30 A.M.
A284960	ad	B	" " "	9 "
A284961	ad	B	" " "	" "
A284963	ad	G	" 17 "	8:30 "
A284964	ad	G	" " "	" "
29 birds.			50 116.	

Repeats, etc.

11/1 '33.

11/3 '33. 2/24 '34.

11/16 '33.

1/30 '34. 1/31

1/16 '34. 1/22.

1/19 '34. 2/4. 2/9. 3/2.

12/1 '33. 1/28 '34. 2/3.

11/13 '33. 11/29 '33. 1/16 '34. 1/17. 1/19. 1/23. 1/25. 1/26. 1/28(2). 1/29(2). 1/30(2). killed in trap by
some animal.

11/27 '33.

1/26 '34.

1/24 '34.

1/25 '34.

11/13 '33.

1/16 '34. 2/3. 2/10. 2/13. 2/14.

1/22 '34.

1/27 '34.

2/4 '34. 2/10(2). 2/14.

Juncos
Junco oreganus (satsp.)

From
 Book 1
 Page 85

Band no.	age sex	Where trapped.	When trapped.	
F 66,596	ad ♂	A	Nov. 25 '31	2 P.M.
F 66,597	ad ♀	A	" " "	2:30 "
F 66,598	ad ♀	A	" " "	" "
F 66,599	ad ♂	A	" " "	" "
F 73,301	ad ♀	A	" " "	4:30 "
F 73,302	ad ♂	A	" 27 "	1 "
F 73,305	ad ♂	A	" 28 "	2 "
F 73,306	ad ♂	A	" 29 "	1:30 "
F 73,307	ad ♀	B	" " "	4:30 "
F 73,308	ad ♀	B	" " "	" "
F 73,309	ad ♂	B	" " "	" "
F 73,310	ad ♂	B	" " "	" "
F 73,311	ad ♂	B	" 30 "	9 A.M.
F 73,312	ad ♀	B	" " "	5 P.M.
F 73,313	ad ♂	B	" " "	" "
F 73,315	ad ♂	B	Dec 1 "	4 "
F 73,316	ad ♂	B	" 1 "	" "
F 73,317	ad ♂	B	" 6 "	1 "
F 73,318	ad ♀	B	" " "	1 "
F 73,319	ad ♂	B	" " "	1 "
F 73,320	ad ♀	B	" " "	1 "
F 73,321	ad ♂	B	" " "	1 "
F 73,322	ad ♀	B	" " "	3 "
F 73,323	ad ♀	B	" " "	" "
F 73,324	ad ♀	B	" 9 "	9 A.M.
F 73,325	ad ♂	B	" " "	" "
F 73,326	ad ♂	B	" " "	" "
F 73,330	ad ♀	B	" " "	" "
F 73,331	ad ♀	B	" " "	4:30 P.M.
F 73,332	ad ♂	B	" " "	" "

30 birds.

Repeats, etc.

11/30 '31. 12/4 '31

12/10 '31.

12/12 '31.

11/30 '31.

12/10 '31. 12/12, 3/2 '32.

12/11 '31. 12/12.

2/25 '32 2/21 '34

2/23 '32; 3/1. 3/8.

3/1 '32 (Pinosus) 12/5 '32 Riferated at
 Lo. V. Bedg. 12/5 '32. 3/22 '33 at S.

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Juncos (Continued)

Band no.	age sex	Where trapped	When trapped.	
F 73.333	ad ♀	B	Dec. 10 '31.	2 P.M.
F 73.334	ad ♂	B	" " "	" "
F 73.339	ad ♀	B	" 12 "	4:30 "
F 73.340	ad ♀	B	" " "	" "
F 73.341	ad ♂	B	" " "	" "
F 73.342	ad ♂	B	" " "	" "
F 73.343	ad ♂	B	" " "	" "
F 73.344	ad ♂	B	" " "	" "
F 73.345	ad ♀	B	" " "	" "
F 73.346	ad ♂	B	" 13 "	9:30 A.M.
F 73.347	ad ♂	B	" " "	" "
F 73.348	ad ♂	B	" " "	" "
F 73.349	ad ♀	B	" " "	" "
F 73.350	ad ♂	B	" " "	" "
F 73.351	ad ♀	B	" " "	" "
F 73.352	ad ♂	B	" " "	" "
F 73.353	ad ♀	B	" " "	" "
F 73.354	ad ♀	B	" " "	" "
F 73.360	ad ♀	B	Jan 6 '32	9 "
F 73.361	ad ♀	B	" " "	" "
F 73.363	ad ♂	B	" " "	4:30 P.M.
F 73.364	ad ♀	B	" " "	" "
F 73.365	ad ♀	B	" " "	" "
F 73.366	ad ♀	B	" " "	" "
F 73.367	ad ♀	B	" " "	" "
F 73.368	ad ♂	B	" " "	" "
F 73.369	ad ♂	B	" " "	" "
F 73.370	ad ♂	B	" " "	" "
F 73.371	ad ♂	B	" " "	" "
29 birds				

Repeats, etc.

3/8 '32. 3/2.

1/6 '32.

3/1 '32.

2/29 '32. 3/1. 3/2.

1/7 '32 (2)

3/11 '32.

1/7 '32.

1/7 '32.

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Juncos (continued)

Band no.	age	sex	where trapped	When trapped.
F 73, 372	ad	♂	B	Jan 6 '32 4:30 P.M.
F 73, 373	ad	♀	B	" " " " "
F 73, 374	ad	♀	B	" " " " "
F 73, 375	ad	♂	B	" " " " "
F 73, 376	ad	♂	B	" " " " "
F 73, 377	ad	♀	B	" " " " "
F 73, 379	ad	♀	B	" 7 " 9 A.M.
F 73, 380	ad	♂	B	" " " " "
F 73, 381	ad	♂	B	" " " " "
F 73, 382	ad	♀	B	" " " 2 P.M.
F 73, 383	ad	♂	B	" " " " "
F 73, 384	ad	♂	B	" " " " "
F 73, 385	ad	♀	B	" " " " "
F 73, 387	ad	♀	B	" " " 4:30 "
F 73, 388	ad	♂	B	" " " " "
F 73, 389	ad	♂	B	" " " " "
F 73, 390	ad	♀	B	" " " " "
F 73, 391	ad	♂	A	Feb 23 " 2 "
F 73, 392	ad	♀	A	" " " " "
F 73, 393	ad	♂	B	" " " 5 "
F 73, 394	ad	♀	B	" " " " "
F 73, 395	ad	♀	B	" " " " "
F 73, 396	ad	♀	B	" " " " "
F 73, 397	ad	♀	B	" " " " "
F 73, 398	ad	♂	B	" " " " "
F 73, 399	ad	♂	B	" 24 " 9 A.M.
F 73, 400	ad	♀	B	" " " " "
641, 826	ad	♀	B	" " " " "
641, 827	ad	♂	B	" " " 1:30 P.M.

29 birds

Repents, etc.

1/7 '32. 1/16 '34. 1/20. 1/27. 2/28. 3/1. 3/19.

1/7 '32; 2/23; 3/11. 3/13.

3/6 '32. 11/22 '33 2/24 '34.

3/6 '32. 3/11. 3/13.

1/7 '32.

3/2 '32.

3/11 '32.

See 641839

all traps closed
1/8 '32 to 2/23 '32. 2/28 '32. 2/29. 3/2. 3/5 3/6(2) 3/7.

2/24 '32; 3/5. 3/6. 3/12.

2/28 '32

2/24 '32; 2/28. 3/8. 3/13.

3/12 '32. 3/13.

Spice is a
thatcher.

3/3 '32. 3/13. 11/20 '34. 1/22. 1/26. 1/31. 2/2. 2/3.

3/5 '32. 3/6.

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Junco (Continued)

Band no.	age sex	where trapped	When trapped	
6 41,828	ad ♂	B	Feb. 24 '32	1:30 P.M.
6 41,829	ad ♂	B	" " "	5 "
6 41,830	ad ♀	B.	" " "	5 "
6 41,832	ad ♀	B	" 25 "	9 A.M.
6 41,835	ad ♂	B.	" 27 "	" "
6 41,836	ad ♂	B	" 29 "	" "
6 41,839	ad ♂	B	" " "	5 P.M.
6 41,840	ad ♂	B	" " "	" "
6 41,841	ad ♂	B	March 1 "	8:30 A.M.
6 41,842	ad ♀	B	" 1 "	" "
6 41,843	ad ♂	B	" 1 "	1 P.M.
6 41,844	ad ♀	B	" 1 "	1 "
6 41,845	ad ♂	B	" 1 "	1 "
6 41,846	ad ♂	B	" 1 "	1 "
6 41,847	ad ♂	B	" 1 "	1 "
6 41,848	ad ♀	B	" 1 "	1 "
6 41,849	ad ♂	B	" 1 "	1 "
6 41,850	ad ♀	B	" 1 "	5:30 "
6 41,851	ad ♂	B	" 1 "	" "
6 41,852	ad ♂	B	" 2 "	1 "
6 41,853	ad ♀	B	" " "	1 "
6 41,854	ad ♂	B	" " "	1 "
6 41,855	ad ♀	B	" " "	1 "
6 41,856	ad ♀	B	" " "	1 "
6 41,857	ad ♂	B	" " "	1 "
6 41,858	ad ♀	B	" " "	5:30 "
6 41,859	ad ♀	B	" " "	" "
6 41,860	ad ♀	B	" " "	" "
6 41,863	ad ♀	B	" 3 "	8:30 A.M.
29 birds.				

Repeats, etc.

3/5 '32. 3/6.

2/25 '32. 3/7. 3/8. 3/10. 3/11.

1 killed in trap 2/25 '32 by a Sharp-shinned Hawk, together with Song Sparrow F465681 and Fox Sparrow A180918

3/13 '32.

~~241. 329~~ replaced F73.388 - see notes 3/7 '32.

3/5 '32. 3/7. 3/8(2) 3/10. 3/11. 3/12(2) 3/13.

3/12 '32.

32/7 '32 ^{Shrike} Released to S. Blotz.

3/3 '32. 3/6. 3/1 '34

3/3 '32. 3/6. 3/7. 3/8. 3/10. 3/11. 3/13(2)

3/2 '32.

3/3 '32. 3/5. 11/28 '33

3/2 '32.

3/3 '32.

3/5 '32. 3/8. 3/31 '33. 4/2. 2/28 '34.

3/2 '32. 3/7.

Trapped at G. 2/16 '35 by Anita Daugherty

3/22 '33

3/8 '32.

Band no	age	sex	Where trapped	When trapped		
641.864	ad	♀	♂	March 3	32	12:30 P.M.
641.865	ad	♀	♂	"	"	"
641.866	ad	♂	♂	"	"	"
641.867	ad	♂	♂	"	"	"
641.868	ad	♀	♂	"	"	"
641.869	ad	♂	♂	"	5	5
641.870	ad	♀	♂	"	"	"
641.871	ad	♀	♂	"	"	"
641.872	ad	♂	♂	"	"	"
641.873	ad	♀	♂	"	"	"
641.874	ad	♀	♂	"	"	"
641.875	ad	♂	♂	"	"	"
641.876	ad	♂	♂	"	"	"
641.877	ad	♀	♂	"	"	"
641.878	ad	♀	♂	"	"	"
641.879	ad	♂	♂	"	"	"
641.880	ad	♂	♂	"	6	6
641.881	ad	♀	♂	"	7	8:30 A.M.
641.882	ad	♀	♂	"	"	"
641.883	ad	♀	♂	"	"	5:30 P.M.
641.885	ad	♀	♂	"	8	9 A.M.
641.886	ad	♀	♂	"	"	4 P.M.
641.887	ad	♂	♂	"	10	4:30 "
641.888	ad	♂	♂	"	11	9 A.M.
641.889	ad	♂	♂	"	11	6 P.M.
641.890	ad	♂	♂	"	11	" "
641.891	ad	♀	♂	"	11	" "
641.892	ad	♀	♂	"	11	" "
641.893	ad	♂	♂	"	11	" "
29 birds				50 206		

Repeats, etc.

3/6 '32.

3/11 '32. 3/12.

3/7 '32.

3/6 '32. 3/11.

3/11 '32. 11/20 '33

3/8 '32 (2) 3/11. 3/12.

3/8 '32. 3/10. 3/12.

3/7 '32. 3/8 (2) 3/11. 11/27 '32. 3/24 '33

3/7 '32. 3/8. 3/12.

3/11 '32.

3/7 '32. 3/8. 3/11. 2/26 '33 Oregon as kept in captivity. Gave Alden Miller to

3/7 '32. 3/8. 3/10. 3/12 (2)

3/5 '38 Groped near where banded by Albert Wolfson kept in captivity in L. S. B. until 5/23 '38. Then released near L. S. B.

3/11 '32. 1/22 '34

3/12 '32. 3/25.

3/13 '32.

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California

~~Coast Valley Quail~~

From

Lophortyx californica californica

Book 1

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Band no.	age sex	Where trapped	When trapped.	
A 409.976	ad ♂	B	Feb 28 '32	7 A.M.
A 409.977	ad ♂	B	March 3 "	8:30 A.M.
A 409.978	ad ♂	B	" 12 "	" "
A 409.979	ad ♀	A	" 25 "	6 P.M.
A 409.980	ad ♂	A	April 17 "	5:30 "
A 409.981	ad ♀	B	" 22 "	9 A.M.
A 409.982	ad ♀	B	" " "	5 P.M.
A 409.983	ad ♂	B	" " "	" "
A 409.984	ad ♀	B	" 23 "	9 A.M.
A 409.985	ad ♀	B	" " "	" "
A 409.986	ad ♂	B	" " "	" "
A 409.987	ad ♂	B	" " "	5 P.M.
A 409.988	ad ♂	B	" " "	" "
A 409.989	ad ♀	B	" 25 "	9 A.M.
A 409.990	ad ♂	B	" " "	" "
A 409.991	ad ♂	B	" 27 "	" "
A 409.992	ad ♀	B	" " "	" "
A 409.993	ad ♂	A	" " "	5:30 P.M.
A 409.994	ad ♂	B	May 2 "	5 "
A 409.995	ad ♀	B	" 3 "	9 A.M.
A 409.996	ad ♀	B	" " "	5 P.M.
A 409.997	ad ♂	A	" " "	5:30 "
A 409.998	ad ♂	B	" 5 "	8 A.M.
A 409.999	ad ♂	B	" 14 "	9 "
A 410.000	ad ♂	B	" 15 "	" "
A 437.901	ad ♂	B	" 16 "	" "
A 437.902	ad ♂	B	" 17 "	" " head badly bruised
A 437.903	ad ♂	B	" " "	5 P.M.
A 437.904	ad ♂	B	" " "	" "
29 birds				

Repeats, etc.

Page 244
(See notes) 4/14 '32. 4/28 at B

11/25 '32 at A³.

4/23 '32. 4/27. 5/4. 5/9. 5/10 (egg in trap) 5/17. 5/18. 5/31.

See notes. P. 243 4/28 '32 (A) 5/3. 5/4. 5/7.

See notes P. 243. 4/28 '32 (A) 5/3. 10/7 (B) 11/5 2/16 '33

5/9 '32. 5/18 (2)

4/25 '32. 5/3. 5/8. 5/9. 5/12. 5/16.

5/10 '32. 5/18. 5/20.

4/25 '32. 5/3. 5/8. 5/12. 5/16. 5/18 (head badly bruised) 6/15. 6/16. 6/17. 6/18. 6/29. 7/1

4/26 '32. 4/27. 5/18. 5/19. 5/31. 6/14. 6/15. 6/17. 11/5 '32. 11/7 (2) 11/29.

5/19 '32.

4/28 '32. 4/29. 5/3. 5/8. 5/13. 5/17. 5/18. 5/19. 5/20. 5/28. 6/16. 6/17. 6/17 found dead in government sparrow trap - apparently killed by beating head against wire.

8/22 '32. 8/24.

1/28 '32 (head badly bruised) 10/8 '32.

5/3 '32. 5/6. 5/7. 5/8. 5/12. 5/16. 5/19. 5/20. 5/30. 5/31. 6/14. 6/16. 8/20 12/8

5/5 '32. 5/30. 5/4 '33. 4/14 '34. 4/16. 7/16. 7/21

7/12 '32.

5/13 '32. Left 24 hours in cage in Life Sciences Bldg. It then escaped out of window. Repeated 5/10 '32 at B. 5/11. 5/18. 5/19. 5/28 6/13.

5/18 '32. 6/15. 6/18. 7/2.

5/19 '32. 5/28. 5/31.

7/18 '32. 5/30. 5/31. 6/14. 11/16 '34.

5/18 '32. 6/28. 7/2. 7/31 Squashed by a rabbit in a government sparrow trap - same time and same trap as S.F. Towhee A274359

5/18 '32 (2) 5/20. 11/22.

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California Quail
(Continued)

Band no.	age	sex	Where trapped	When trapped.	
A437905	ad	♂	B	May 31 '32	9 A.M.
A437906	ad	♂	A	June 12 "	5:30 P.M.
A437907	ad	♀	B	" 13 "	9 A.M.
A437908	ad	♂	B	" 14 "	" "
A437909	Im	♂	B	July 8 "	" "
A437910	Im		B	" " "	" "
A437911	Im	♀	B	" 9 "	5 P.M.
A437912	Im		B	" " "	" "
A437913	ad	♀	B	" 21 "	" "
A437914	Im		B	" " "	" "
A437915	Im		B	" " "	" "
A437916	Im		B	" " "	" "
A437917	Im		B	" " "	" "
A437918	Im		B	" " "	" "
A437919	Im		B	" " "	" "
A437920	Im		B	" " "	" "
A437921	Im	♀	B	" 23 "	9 A.M.
A437922	Im	♂	B	" " "	" "
A437923	Im	♀	B	" " "	" "
A437924	Im	♀	B	" 24 "	" "
A437925	Im		B	" 27 "	5:30 P.M.
A437926	Im	♀	B	" " "	" "
A437927	ad	♂	B	" 29 "	9 A.M.
A437928	Im	♀	B	" 30 "	8:30 "
A437929	Im	♂	B	" " "	" "
A437930	Im	♀	B	" " "	5:30 P.M.
A437931	ad	♀	B	" " "	" "
A437932	Im	♀	B	Aug 2 "	" "
A437933	Im	♂	B	" " "	" "
A437934	Im	♂	B	" " "	" "

all caught at one time in a government trap.

Repeats, etc

6/14 32. 6/17 (2) 6/18. 6/30 8/3.

6/17 32.

6/18 32. 2/11 33 trapped with A444006 ♀

7/23 32. 7/27. 7/31. 8/20. 8/21. 8/22. 8/24.

7/26 '32. 7/31. 8/31.

7/27 32. 7/29. 8/17. 11/14. 12/8. 4/18 '33 4/30.

7/23 32. 7/24. 8/17. 8/21. 8/22. 8/26. 9/9.

8/17/32.

8/24 '32 8/31.

8/24 '32. 4/16 '33

and released 10 a.m. same
7/29/32 day in Hamilton Gulch

7/27 '32. 8/22.

8/20 '32.

and released same
9/29/32 day in Hamilton Bulch.
Released 9/29/10 a.m. in 10 a.m.
Hamilton Bulch

Released 9:30 A.M.
7:00 in
Hamilton Gulch.

} Caught at same } 9/26 '32
 time in a }
 sparrow trap - } 9/26 '32
 about 15 days old. } 8/28 '32. A 437934 - Repeat 11/6 '33.

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California Quail (Continued)

Band no.	age	sex	where trapped	When trapped.	
A 437,935	Im		B	Aug. 2 '32.	5:30 A.M.
A 437,936	}			all banded Aug. 3 ^d . at Seabrook's	
A 438 ^{to} 000					
A 438,881					
A 438 ^{to} ,943					
				game place, 528 32 ^d St., Richmond, and released same day at ranch of Jack O'Neil, about 9 miles north of Suisun, Napa County.	
A 438,944	Im	♀	B	Aug. 20 '32	8:30 A.M.
A 438,945	Im	♂	B	" " "	" "
A 438,946	Im	♂	B	" " "	" "
A 438,947	Ad	♂	B	" 21 "	" "
A 438,948	Im	♂	B	" 22 "	" "
A 438,949	Im		B	" " "	" "
A 438,950	Im	♀	B	" " "	" "
A 438,951	Ad	♀	B	" " "	5:30 P.M.
A 438,952	Im	♂	B	" 24 "	8:30 A.M.
A 438,953	Im	♂	B	" " "	" "
A 438,954	Im	♀	B	" " "	" "
A 438,955	Im	♂	B	" " "	" "
A 438,956	Im	♀	B	" " "	" "
A 438,957	Im	♀	B	" " "	" "
A 438,958	Ad	♂	B	" 26 "	" "
A 438,959	Ad	♀	B	" 27 "	5:30 P.M.
A 438,960	Im	♀	B	" " "	" "
A 438,961	Ad	♂	B	" 28 "	" "
A 438,962	Im	♀	B	" " "	" "
A 438,963	Im	♀	B	" " "	" "
A 438,964	Im	♀	B	" " "	" "
A 438,965	Im	♂	B	" " "	" "
A 438,966	Ad	♂	B	" " "	" "
A 438,967	Im	♂	B	" " "	" "
153 birds.					

Repeats, etc.

} These quail all raised by Seabrook
 from eggs, this Spring and Summer
 } For complete details, see separate
 record. 128 birds (A437953 shot 12/31/34 at Fairfield
 by Kent Arnold)

8/24 '32.

8/24 '32.

8/24 '32.

8/24 '32.

(5/19 '34)

(4/27 '33)

(2/25 '33)

9/26 '32. 11/13. 11/25.

(1/16 '34) 2/4.

9/27 '32 (2/24 '33)

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California Quail (continued)

Band no.	age	sex	where trapped	When trapped	
A 438968	Im	♂	B	Aug. 28 '32	5:30 P.M.
A 438969	Im	♂	B	" " "	" "
A 438970	Im		B	" " "	" "
A 438971	Im		B	" " "	" "
A 438972	ad	♂	B	" 31	8 A.M.
A 438973	ad	♂	B	" " "	" "
A 438974	Im	♀	B	" " "	" "
A 438975	Im	♂	A	Sept 1	1 P.M.
A 438976	Im		A ³	" 7	5 "
A 438977	Im	♂	B	" 9	9 A.M.
A 438978	Im	♂	B	" 9	" "
A 438979	Im	♀	B	" 24	8:30 "
A 438980	ad	♀	A ³	" 25	1 P.M.
A 438981	Im	♀	B	" 26	1 "
A 438982	Im	♀	B	" " "	1 "
A 438983	Im	♂	B	" " "	1 "
A 438984	Im		B	" " "	5 "
A 438985	Im		B	" " "	" "
A 438986	Im	♂	A ³	Oct 4	12:30 " } 0
A 438987	Im		A ³	" " "	" " }
A 438988	ad	♂	A ³	" " "	" "
A 438989	ad	♀	A ³	" 8	11:30 "
A 438990	ad	♀	A ³	" " "	" "
A 438991	ad	♂	A ³	" 9	2:30 P.M.
A 438992	ad	♂	A ³	Nov 10	12:45 "
A 438993	ad	♀	A ³	" 14	" "
A 438994	ad	♀	A ³	" " "	" "
A 438995	ad	♀	B	" 16	8:30 A.M.
A 438996	ad	♀	B	" 17	1 P.M.

29 birds.

Sex of many immature quail 147
too small to be determined when
banded, filled in when they repeat.
Repeats, etc.

9/26 '32.

4/15 '34 4/16. 7/21 '34

8/1 '34

2/27 '33 at G 2/28. 3/19 at A² 3/21. 3/22. 3/30. 4/1 ^{Released} at B.

11/17 '32. 11/23 '33 2/4 '34. 3/4.

10/8 '32.

} see notes
Page
245. 8/28 '34.

} see notes
Page
245.

2/28 '33

4/27 '33

See P. 245.

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California Quail. (Continued)

Band no.	age sex	where trapped	When trapped.		
A438997	ad ♂	A ³	Nov. 22	'32	12: M. } 0
A438999	ad ♀	A ³	"	"	" " }
A439000	ad ♀	A ³	"	25	" 8 A.M.
A444001	ad ♂	B	"	27	" 8:15 "
A444002	ad ♀	A ³	"	28	" 12:15 P.M.
A444003	ad ♂	B	Dec 1	"	" 4:15 "
A444004	ad ♀	A ³	"	8	" 8 A.M.
A444005	ad ♀	B	Jan 18	'33	" 9:30 "
A444006	ad ♀	B	Feb 11	"	" 8:45 "
A444007	ad ♂	B	"	15	" 12:45 P.M. }
A444008	ad ♂	B	"	"	" " } trapped together.
A444009	ad ♂	B	"	18	" 9 A.M. }
A444010	ad ♀	B	"	"	" " }
A444011	ad ♀	B	"	"	" " }
A444012	ad ♀	B	"	26	" 9:15 "
A444013	ad ♂	B	March 4	"	" 8:15 "
A444014	ad ♂	B	"	5	" " "
A444015	ad ♂	A ²	"	18	" 12:15 P.M.
A444016	ad ♀	A ²	"	20	" 8 A.M.
A444017	ad ♀	A ²	"	21	" 12:15 P.M.
A444018	ad ♂	A ²	"	"	" " "
A444019	ad ♂	A ²	"	29	" 12 M.
A444020	ad ♀	A ²	"	"	" " "
A444021	ad ♂	A ²	"	"	" 6:15 P.M.
A444022	ad ♀	A ²	"	"	" " "
A444023	ad ♀	A ²	"	"	" " "
A444024	ad ♂	A ²	"	"	" " "
A444025	ad ♀	A ²	"	"	" " "
A444026	ad ♀	A ²	"	31	" 12:15 "

29 birds

Repeats, etc.

(A438998)
(spoiled) 3/29 '33.

3/29 '33.

3/4 '33. 3/18 at A²

3/18 '33

Trapped with
A4879088

3/18 '33 at A²

11/22 '33.

3/20 '33. Released 3/20 repeated
at B. 3/20 at B

Released
at B. 3/31 at A²

11/22 '33

3/29 '33 .

2/25 '34 at A³

4/7 '34 at B.
Released
at B. 5/9 '33.

150

California Quail
(Continued)

Band no.	age	sex	where banded	When banded.		
A 444027	ad	♂	B	April 16	'33.	5 P.M.
A 444028	ad	♀	B	" 20	"	8 A.M.
A 444029	ad	♀	B	" 27	"	8:30 "
A 444030	ad	♂	B	" "	"	" "
A 444031	ad	♂	B	May 4	"	" "
A 444032	ad	♀	B	" 11	"	5:30 P.M.
A 444033	Im	♀	B	September 3	"	9 A.M.
A 444034	Im		B	" 4	"	8:30 "
A 444035	Im	♂	B	" "	"	" "
A 444036	Im		B	" "	"	" "
A 444037	ad	♂	B	" "	"	5 P.M.
A 444038	ad	♂	B	" "	"	" "
A 444039	ad	♂	B	" "	"	" "
A 444040	ad	♀	B	" 5	"	8:30 A.M.
A 444041	ad	♀	B	" "	"	12:30 P.M.
A 444042	Im	♂	B	" 6	"	8:30 A.M.
A 444043	Im		B	" "	"	" "
A 444044	Im	♂	B	" "	"	" "
A 444045	Im	♂	B	" 7	"	" "
A 444046	Im		B	" "	"	" "
A 444047	Im		B	" "	"	" "
A 444048	Im		B	" "	"	" "
A 444049	Im		B	" "	"	" "
A 444050	Im		B	" "	"	" "
A 444051	Im		B	" "	"	" "
A 444052	Im		B	" "	"	" "
A 444053	Im	♀	B	" 8	"	" "
A 444054	Im	♀	B	" 9	"	" "
A 444055	ad	♀	B	" "	"	" "

Repeats, etc.

9/7 '33. 9/8. 9/9.

9/12 '33. 11/14.

8/29 '34.

9/11 '33

8/20 '34

California Quail (Continued)

Band no.	age sex	where banded	When banded	
A444056	ad ♂	B	September 9 '33	8:30 A.M.
A444057	Im ♀	B	" 11 "	" "
A444058	Im ♀	B	" " "	" "
A444059	ad ♂	B	" " "	" "
A444060	Im ♂	B	" " "	" "
A444061	Im ♀	B	" " "	" "
A444062	ad ♂	B	" " "	1 P.M.
A444063	ad ♀	B	" " "	1 "
A444064	ad ♀	B	" " "	5:30 "
A444065	Im	B	" 12 "	8:30 A.M.
A444066	Im	B	" 13 "	1 P.M.
A444067	ad ♀	B	November 9 "	12:30 "
A444068	ad ♀	B	" " "	" "
A444069	ad ♂	B	" " "	" "
A444070	ad ♀	B	" " "	" "
A444071	ad ♂	B	" 14 "	4:30 "
A444072	ad ♂	B	" 16 "	12:30 "
A444073	ad ♀	B	" " "	" "
A444074	ad ♂	B	" 17 "	4:30 "
A444075	ad ♂	B	" " "	" "
A444076	ad ♀	G	" 20 "	4 "
A444077	ad ♀	G	" 21 "	8 A.M.
A444078	ad ♂	B	" " "	4:30 P.M.
A444079	ad ♂	G	" 22 "	8 A.M.
A444080	ad ♂	G	" " "	" "
A444081	ad ♂	G	" " "	" "
A444082	ad ♀	G	" " "	" "
A444083	ad ♂	G	" " "	" "
A444084	ad ♀	G	" " "	" "
29 birds.			to 172	

Repeats, etc

10/23 '33.

7/22 '34

9/13 '33.

9/13 '33.

11/29 '33.

11/22 '33.

11/27 '33.

11/22 '33. 11/27.

11/22 '33. 1/16 '34. 4/16. 9/25. 9/26. 9/27. 10/19. 10/22

12/23 '33. Killed at G. by striking a telephone wire.

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Gambel's

Intermediate Wren-tits.

From

Chamaea fasciata fasciata.

Book 1

Page 73.

Band no.	age sex	Where trapped	When trapped.	
F 73,362	ad	A	Jan 6 '32	4:30 P.M.
<u>B 41,838</u>	ad	H	Feb 29 "	1:30 P.M.
<u>Replaced A 936</u>				
B 41,916	ad	B	July 24 "	10:30 A.M.
<u>F 36648</u>	ad	B	" " "	" "
B 41,921	Im	B	" 27 "	5:30 P.M.
B 41,922	Im	B	" " "	" "
B 41,923	Im	B	" " "	" "
B 41,934	Im	B	Aug 4 "	2 "
B 41,935	Im	B	" " "	" "
B 41,936	Im	B	" " "	" "
B 41,942	ad	B	" 18 "	5:30 "
B 41,943	ad	B	" " "	" "
B 41,952	ad	A	" 28 "	1:30 "
B 41,953	ad	B	" 31 "	" "
B 41,954	ad	B	" " "	" "
B 41,955	ad	A	" " "	5 "
B 41,956	ad	A	Sept 1 "	1 "
B 41,958	ad	A	" 5 "	8:30 A.M.
B 41,962	ad	A	" 7 "	" "
B 41,966	ad	A ³	" 10 "	2 P.M.
B 41,967	ad	B	" 13 "	3:30 "
B 41,968	ad	A ³	" " "	4 "
B 41,969	ad	A ³	" " "	" "
B 41,970	ad	A ³	" " "	" "
B 41,972	ad	A ³	" 24 "	5:30 "
B 41,973	ad	A ³	" " "	" "
B 41,974	ad	A ³	" " "	" "
B 41,988	ad	A ³	Nov. 6 "	4:15 "
B 41,989	ad	A ³	" " "	" "
27 birds.				

Repeats.

Snapped 2/26 '32 in Smythe Cañon,
by Mary Erickson.

See Book 1, Page 69. 3/5 '32. 3/29.

Banded 5/23 '32 in Hamilton Gulch
(Same as Smythe Cañon) by Mary Erickson.

11/6 '32.

2/10 '33.

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Gambels Wren-tits. (Continued)

Band no.	age	sex	where trapped	When trapped	
B 41990	ad		A ³	Nov. 6 '30.	4:15 P.M.
B 41991	ad		A ³	" " "	" "
B 41992	ad		A ³	" " "	" "
B 89905	ad		B	" 24 "	4:30 "
B 89919	ad		B	Dec 6 "	12:30 "
B 89928	ad		B	Jan 10 '33	4:45 " (see notes p. 299)
B 89929	ad		B	" 11 "	" "
B 89930	ad		B	" " "	" "
B 89940	ad		B	Feb 23 "	5:15 "
B 89941	ad		B	" " "	" "
B 89962	ad		B	March 18 "	5:30 "
B 89966	ad		B	" 19 "	" "
B 89982	ad		A ²	" 22 "	12 m.
B 89983	ad		A ²	" " "	" "
B 89984	ad		A ²	" " "	" "
H 43878	Im		B	Sept 1 "	8:30 A.M.
H 43884	ad		B.	" " "	1:30 P.M.
H 43885	ad		B	" " "	" "
H 43886	ad		B	" " "	" "
L 41001	Im		B	" 4 "	1 "
L 41002	Im		B	" " "	1 "
L 41042	ad		B	" 12 "	1 "
L 41043	ad		B	" " "	1 "
L 41046	ad		B	" 13 "	1 "
L 43503	ad		B	Nov. 9 "	4 "
L 43504	ad		B	" " "	" "
L 43953	ad		A ³	Jan 27 '34	9 A.M.

Repeats, etc.

Bone Mary Erickson to
keep in cage.

do

do

3/19 '33. 3/20/2)

3/20 '33. 3/21 gave Mary Erickson. Weighed
only 4.5 gm. lightest she
had ever weighed. See notes p. 251. Died in cage 3/22 '33

3/24 '33 1/25 '34 3/10.

Bone Mary Erickson to keep in cage - Died in cage 9/13 '33.

Bone Mary Erickson to keep in cage.

1/28 '34 - found dead by me.

160

Mattall Sparrows

(continued)

from P. 100.

Band no.	age sex	where banded	When banded	
L 41047	Im	B	Oct. 23 '33	8:30 A.M.
L 41048	Im	B	" " "	" "
L 41049	Im	B	" " "	" "
L 41050	Im	B	" " "	" "
L 41051	Im	B	" " "	" "
L 41052	Im	B	" " "	" "
L 41057	Im	B	" " "	1 P.M.
L 41058	Im	B	" " "	1 "
L 41063	Im	B	" 24 "	1 "
L 41064	Im	B	" " "	1 "
L 41069	Im	B	" " "	4:45 "
L 41070	Im	B	" " "	" "
L 41071	Im	B	" " "	" "
L 41072	Im	B	" " "	" "
L 41073	Im	B	" 25 "	8:30 A.M.
L 41074	Im	B	" " "	" "
L 41075	Im	B	" " "	" "
L 41076	Ad	B	" " "	1 P.M.
L 41077	Im	B	" " "	1 "
L 41078	Im	B	" " "	1 "
L 41079	Im	B	" " "	1 "
L 41080	Im	B	" " "	1 "
L 41089	Im	B	Nov. 1 "	1 "
L 41090	Im	B	" 1 "	1 "
L 41091	Im	B	" 1 "	1 "
L 175590	Im	B	" 1 "	5 "
L 175591	Im	B	" 1 "	" "
L 41099	Im	B	" 2 "	12:30 "
L 41454	Im	B	" " "	4:30 "
29 birds.				

Repeats, etc.

10/24 '33. 11/2. 11/9. 11/14. 11/15. 11/28. 11/29. 1/17 '34. 1/18. 1/19 (2). 1/25 (2). 1/40 (2). 1/28. 1/29 (2). 1/30. 3/1/31 (2) 4/1 (3).
 2/2 '34

9/13 '34 killed in trap by
 a garter snake

11/16 '33. 11/17.

11/1 '33. 11/28. 11/29. 1/10 '34. 1/17. 1/19. 1/20. 1/23. 1/25 (2)

11/19 '33. Plumage almost
 adult. 11/23. 11/29. 11/30. 12/1 (2)

11/19 '33. 11/22

11/7 '33.

11/6 '33. 11/8. 11/16. 12/2. 1/16 '34 (2). 1/17. 1/18. 1/19 (2). 1/20 (3). 1/22 (2). 1/23. 1/24 (2). 1/25. 1/26. 1/27 (3). 1/28. 3/1. 1/29 (3).
 1/30 '34 (2). 1/31 (2). 2/1 (2). 2/2 (2). 2/3 (3). 2/4 dead in trap.

12/27 '33. 1/16 '34 (2). 1/19. 1/24. 1/26. 1/29 (2). 1/30 (3). 1/31 (2). 2/1 (2). 2/2 (2). 2/3 (3). 2/4 (2). 2/14. 2/24. 2/27. 3/1. 3/2. 3/3.
 3/4 '34. 3/5 (2). 3/7. 3/8 (2). 3/9. 3/10. 3/11. 3/19. 6/19. She is a frugatorensis. Band replaced by 34-22840.
 11/6 '33. 11/15. 11/17. 11/19. 11/20. 11/22. 11/30. 1/10 '34 (2). 1/17. 1/19 (3). 1/20. 1/24. 1/25. 1/26 (3). 1/27.

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Muttall Sparrows (Continued)

Band no.	age	sex	Where banded	When	banded.
L 41455	ad		B	Nov. 2 '33	4:30 P.M.
L 41456	ad		B	" 3 "	8:30 A.M.
L 41457	Im		B	" " "	" "
L 41458	Im		B	" " "	" "
L 41459	Im		B	" " "	" "
L 41461	Im		B	" 4 "	" "
L 41462	Im		B	" " "	" "
L 41463	Im		B	" " "	" "
L 41464	Im		B	" " "	4:30 P.M.
L 41465	Im		B	" 5 "	9 A.M.
L 41466	Im.		B	" " "	" "
L 41470	Im		B	" " "	4:30 P.M.
L 41471	ad		B	" " "	" "
L 41472	Im		B	" 6 "	8:30 A.M.
L 41473	Im		B	" " "	" "
L 41475	ad		B	" " "	" "
L 41476	Im		B	" " "	" "
L 41479	Im		B	" " "	1 P.M.
L 41482	Im		B	" " "	4:30 "
L 41483	Im		B	" " "	" "
L 41484	Im		B	" " "	" "
L 41485	Im		B	" " "	" "
L 41490	Im		B	" 7 "	1 "
L 41493	Im		B	" " "	1 "
L 41495	Im		B	" " "	1 "
L 41498	Im		B	" " "	4:30 "
L 41499	Im		B	" 8 "	1 "
L 41500	Im		B	" 9 "	8:30 A.M.
L 43501	Im		B	" " "	12:30 P.M.

29 birds.

Repeats, etc.

11/19 '33.

11/3 '33. 11/5. 11/6. 11/8. 11/20.

11/7 '33. 11/21.

Found dead 3/13 '34, corner Parker + Luma Sts., Berkeley, by E. Barker.

11/4 '33. 2/9 '34

2/10 '34 2/12. 2/13. 2/14. 2/21(2) 2/25 2/27 ^{almost} ad. plum.

11/29 '33.

11/6 '33. 11/7(2) 11/9. 11/21. 3/2 '34

11/28 '33. 12/2 - gave Barbara Blanchard to dissect.

11/19 '33(2) 11/23.

11/14 '33. 12/27. 1/22 '34. 1/24. 1/25. 1/26(2) 1/27. 1/28. 1/29. 1/30(2) 1/31(2) 2/1(3) 2 2/1 2/3(1) 3/4 dead in traps.

11/8 '33.

11/7 '33. 11/8. 11/9. 11/14. 11/15. 11/16. 11/17. 11/19.

11/7 '33. 11/8. 11/9. 11/13 - killed in traps by a garter snake.

11/15 '33.

11/21 '33.

11/12 '33. 11/13. 11/17. 11/21. 11/22(2) 11/23(2)

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Nuttall Sparrows (continued)

Band no.	age	sex	Where banded	When Banded	
L 43502	Im		B	Nov. 9 '33	4 P.M.
L 43506	Im		B	" 12 "	1 "
L 43507	Im		B	" " "	4:30 "
L 43511	Im		B	" 13 "	12:30 "
L 43518	Im		G	" 14 "	12 M.
L 43519	Im		B	" " "	4:30 P.M.
L 43520	Im		B	" " "	" "
L 43522	Im		B	" 15 "	12:30 "
L 43523	Im		B	" " "	" "
L 43524	Im		B	" " "	" "
L 43525	Im		B	" " "	" "
L 43526	Im		B	" " "	" "
L 43527	Im		B	" " "	" "
L 43528	ad		B	" " "	4:30 "
L 43529	Im		B	" " "	" "
L 43530	Im		B	" 16 "	9 A.M.
L 43532	Im		B	" " "	12:30 P.M.
L 43533	Im		B	" " "	" "
L 43534	Im		B	" " "	" "
L 43535	Im		B	" " "	4:30 "
L 43536	Im		B	" " "	" "
L 43537	Im		B	" 17 "	9 A.M.
L 43538	Im		B	" " "	" "
L 43539	Im		B	" " "	" "
L 43541	Im		G	" " "	12 M.
L 43542	Im		G	" " "	" "
L 43545	Im		B	" " "	12:30 P.M.
L 43546	Im		B	" " "	" "
L 43547	Im		B	" " "	" "
29 birds.					

L 43511 repeats 3/20 '34 (2) 10/22 & his is a
pugetensis. Refilmed 10/22 by 34-22808.

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Reprints, etc

11/20 '33

11/17 '33 11/20 11/21 11/23 12/27 1/10 '34 1/11 1/18 1/19 (2) 1/22 (2) 1/24 1/25 2/1 '34 1/27 (2) 1/28 (2) 1/29 (2)
2/30 '34 (3) 1/31 (3) 2/1 (3) 2/2 (2) 2/3 (2) 2/4 (2) 2/9 (2) 2/10 2/11 (3) 2/12 (2) 2/13 (2) 2/14 (2) 2/21 (3) 2/24 2/25 2/27
3/1 '34 (2) 3/2 (2) See notes Vol. 3. P. 283 3/3 (2) 3/4 3/5 3/7 (2) 3/8 3/9 3/10 (2) 3/17 3/18 (2) 3/19

11/15 '33 11/23

see
top
of page

11/20 '33 12/2 - gave Barbara Blanchard to dissect.

11/16 '33 11/19 11/22 12/2

11/16 '33 (2)

11/16 '33 11/20 (2) 11/21 11/23

(see notes)
p. 255 11/28

2/1 '34 2/9 2/12 2/21 2/24 (2) 2/27 3/2 (2) 3/3 3/5 3/7 3/11 3/17

11/20 '33

2/13 '34 3/7

11/20 '33

12/27 '33 (2) 1/18 '34 1/30 (2)

11/28 '33 12/27 1/18 '34 1/20 (2) 1/24 1/25 (2) 1/26 (3) 1/27 (2) 1/28 (3) 1/29 (3) 1/30 (2) 1/31

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Nuttall Sparrows (continued)

Band no.	age sex	where banded	When banded	
L 43548	Im	B	Nov. 17 '33	12:30 P.M.
L 43549	Im	B	" " "	" "
L 43551	Im	G	" " "	4 "
L 43552	Im	G	" " "	" "
L 43558	Im	B	" 19 "	2 "
L 43559	Im	B	" " "	" "
L 43560	ad	B	" " "	" "
L 43561	ad	G	" 20 "	9 a.m.
L 43565	Im	B	" " "	1 P.M.
L 43566	Im	B	" " "	1 "
L 43568	Im	B	" " "	4:30 "
L 43569	Im	B	" " "	" "
L 43574	Im	G	" 21 "	12:30 "
L 43576	Im	B	" " "	1 "
L 43583	Im	B	" " "	4:30 "
L 43584	Im	B	" " "	" "
L 43587	Im	B	" 22 "	8:30 a.m.
L 43588	Im	B	" " "	" "
L 43594	Im	B	" " "	1 P.M.
L 43600	Im	B	" 23 "	8:30 a.m.
L 43836	ad	B	" " "	" "
L 43842	ad	G	" 27 "	" "
L 43854	Im	B	" 28 "	4:30 P.M.
L 43855	Im	B	" " "	" "
L 43856	Im	B	" " "	" "
L 43859	Im	B	" 30 "	1 "
L 43860	Im	B	" " "	4:30 "
L 43862	Im	B	" " "	" "
L 43866	Im	B	December 1	" "
29 birds.				

Repeats, etc.

10/1/34 - this is a *pugetensis* - ad. plum.
(almost adult plumage) 11/21. 11/28 ^{adult} plumage, 11/29.

11/20 '33.

11/16 '34. 1/17. 1/20. 1/24. 1/27. 1/28(2). 1/29. 1/31. 2/1. 2/2. 2/3. 2/4. 2/9. 2/11(2). 2/12(2). 2/13(2) at B. 2/14(2). 2/25(2). 2/27.
2/28 '34. 3/1(2). 3/2. 3/5. 3/7(2). 3/10. 3/12(2). 3/18. 3/21. 3/25. 10/12
1/20 '34. 1/28. 2/11 - replaced by L43987 - found injuring leg - now
found on left leg

Left leg
broken.

12/27 '33 10/12 '34 This is a Puget Sound
sparrow. Band replaced by L 72978

12/1 '33(2) 12/2.

11/28 '33. 11/29(2) 11/30(2) 2/24 '34(2)

2/21 '34. 2/27(2) 2/28(2) 3/1(2) 3/4. 3/5. 3/8(2) 3/9. 3/11(2) 3/12. 3/17(2) 3/19(2) 3/20. 3/21. 3/22. 3/25(3) 4/7. 4/9.
4/12 '34. 4/15

1/29 '34. 2/3(2) 2/10(2) 2/11. 2/12 ^{Plumage} almost adult. 2/13(2) 2/14(2) 2/28. 3/5. 3/7. 3/18. 3/20(2) 3/21. 3/22. 9/30
This is a *pugetensis*.
Gave B.D.B. 9/30 to dissect

^{Plumage}
2/25 '34 almost adult.
See Bush 3
P. 283

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Nuttall Sparrows. (Continued)

Band no	age	sex	Where banded	When banded	
L43867	ad		B	December 1 '33	4:30 P.M.
L43868	Im		B	" 1 "	" "
L43869	Im		B	" 1 "	" "
L43870	Im		B	" 2 "	9 A.M.
L43880	Im		B	" 27 "	" "
L43887	Im		B	" " "	1 P.M.
L43888	Im		B	" " "	1 "
L43889	Im		B	" " "	1 "
L43890	Im		B	" " "	1 "
L43891	Im		B	" " "	1 "
L43892	Im		B	" " "	1 "
L43895	Im		B	" " "	1 "
L43896	Im		B	" " "	1 "
L43897	Im		B	" " "	1 "
L43898	Im		B	" " "	1 "
L43899	Im		B	" " "	1 "
L43900	Im		B	" " "	1 "
L43909	ad		B	Jan'y 16 '34	9 A.M.
L43916	Im		B	" 17 "	" "
L43917	Im		B	" " "	" "
L43918	Im		B	" " "	" "
L43921	Im		B	" " "	1 P.M.
L43922	Im		B	" " "	1 "
L43923	Im		B	" " "	1 "
L43924	Im		B	" " "	1 "
L43929	ad		B	" 19 "	9 A.M.
L43930	Im		B	" " "	" "
L43938	Im		B	" 20 "	" "

28 birds

Repeats, etc

1/17 '34 1/18 1/23 2/12 2/14(2) 2/21 2/25 2/27 2/28 3/2 3/3 3/8 3/10 3/12 4/7 4/8 4/12 10/1 '34 This is
 4/5 '34 a
 ad. plum.

2/10 '34 2/13.

1/16 '34 1/18 1/24 1/26 1/31 2/2 2/2 2/9 2/12 2/20 3/5 3/7 3/11 3/19 molting

1/26 '34 ad. plumage)
 gave Barbara B. Lundberg to dissect.
 1/30 '34

1/24 '34 (2) 1/30 (3) 1/31 (2) 2/1 2/12.

1/27 '34 2/12 2/14 2/21.

1/23 '34 2/4.

1/25 '34

1/19 '34 1/22 1/24(2) 1/25 1/26(3) 1/27(3) 1/28(2) 1/29(3) 1/30(3) 1/31 dead in traps

1/25 '34 1/26 1/27(2) 2/10 2/11 2/14 4/10.

170

Russet-backed Thrushes
Hylocichla ustulata ustulata. From
Book 1
Page 101.

Band no.	age	sex	where trapped	When trapped.	
A/81.308	ad		B	May 13 '32	9 A.M.
A/81.348	ad		A ³	Sept. 8 "	6 P.M.

Repents, etc.

172 California Quail
(Continued from 152)

Band no.	age sex	Where banded	When banded		
A444085	ad ♀	B	Nov.	22 '33.	1 P.M.
A444086	ad ♀	S	"	27 "	8:30 A.M.
A444087	ad ♂	S	"	" "	" "
A444088	ad ♂	S	"	" "	" "
A444089	ad ♂	S	"	" "	" "
A444090	ad ♀	S	"	" "	" "
A444091	ad ♂	B	"	28 "	12:30 P.M.
A444092	ad ♂	B	"	" "	4:30 "
A444093	ad ♀	B	"	" "	" "
A444094	ad ♀	S	"	29 "	1 "
A444095	ad ♀	S	"	" "	1 "
A444096	ad ♀	B	"	" "	4:30 "
A444097	ad ♂	S	"	30 "	1 "
A444098	ad ♀	B	December	2 "	12:30 "
A444099	ad ♀	B	"	" "	" "
A444100	ad ♀	B	Jan'y	16 '34	1 "
A444451	ad ♂	B	"	" "	5 "

17 birds

Repeats, etc.

1/27 '34.

3/25 '34

4/15 '34, 4/18, 6/2, 8/1, 9/11, 9/25, 9/27, 10/1, 10/24, 10/25.

12/2 '33.

12/2 '33

11/30 '33.

12/2 '33, 4/16 '34

12/2 '33, 5/7 '34, 9/30 '34. Killed at G. by flying against wire fence.

5/7 '34, 5/18, 6/2.

1/17 '34, 1/19, 1/29, 5/11 '34, 7/12, 7/15, 7/30, 8/8, 9/2, 10/3, 10/12.

176

Dwarf Hermit Thrushes.
*Hylocichla guttata nanus.*From
Book 1
Page 57

Band no.	age sex	Where trapped	When trapped.	
A 180.923	ad	A	Nov. 19 '31	4:30 P.M.
A 180.924	ad	A	" " "	" "
A 180.922	ad	A	" " "	" "
A 180.958	ad	A	" 28 "	9 A.M.
A 180.980	ad	G	Dec 1 "	9:30 "
A 181.000	ad	B.	Jan'y 6 '32	1:30 P.M.
A 181.176	ad	B	" " "	" "
F 73,378	ad.	B	" " "	4:30 "
F 73,386	ad.	B	" 7 "	2 "
A 181,180	ad.	B	Feb'y 23 "	5 " ←
A 181,194	ad.	B	" 25 "	1:30 "
A 181,196	ad	B	" 26 "	10:30 A.M.
641896	ad	A	March 27 "	6 P.M.
641897	ad	A	" 31 "	5:30 "
641994	ad	B	Nov 8 "	1 "
689916	ad	A ³	Dec 5 "	8 A.M.
689931	ad	B	Jan'y. 17 "	4:30 P.M.
689935	ad	A ³	Feb'y 10 "	4:45 P.M.
689971	ad	B	March 21 "	1 "
L 43912	ad	B	Jan'y 16 '34	1 "
19 birds.				

Repeats, etc.

upper mandible bent to left; hole from one side to Repeats. 3/2 '32
the other, through nostrils. all traps closed 1/8 '32 to 2/23 '32.

See notes. P. 247.

Band no.	age sex	Where trapped	When trapped.	
346,769	ad	A	Nov. 18 '31.	1 P.M.
346,772	ad	A	" 25 "	2:30 "
346,773	ad	A	" " "	" "
346,774	ad	A	" 27 "	5 "
346,775	ad	A	" 29 "	2 "
A 411,658	ad	A	" " "	2:30 "
A 411,659	ad	A ²	Jan'y 6 '32	2 "
A 411,660	ad.	A	Feb'y 24 "	1:30 "
A 411,661	ad	A	March 27 "	9 A.M.
A 411,663	ad	B	April 28 "	5 P.M.
A 411,664	ad	B	" 29 "	8:30 A.M.
A 411,665	ad	B	May 20 "	1 P.M.
A 411,667	Im	B	June 12 "	9 A.M.
A 411,668	Im	B	" 28 "	8:30 A.M.
A 411,671	Im	A	July 23 "	5:30 P.M.
A 411,674	Im	A	" 26 "	5 "
A 411,675	ad	B	" " "	5:30 "
A 411,676	Im	B	" " "	" "
588,901	Im	B	" 30 "	9 A.M.
588,902	ad	G	Aug. 19 "	8 "
588,903	ad	A	" 26 "	1:30 P.M.
588,904	ad	B	" 27 "	8 A.M.
<u>Foreign</u> 589,149	Im	B	" 28 "	9 "
588,905	ad	B	" 30 "	8:30 A.M.
588,906	ad	A	Sept. 6 "	1 P.M.
588,910	ad	B	Nov. 13 "	2 "
588,912	ad	B	" 23 "	4:30 "
588,913	ad	B	Jan'y 11 '33	4:45 "
588,914	ad	B	" 16 "	4:30 "
28 birds.				

Repeats, etc.

2/28 '32. 3/2. 3/13.

3/11 '32. Killed 10/28 '32 by Edwin Kamb at "San Pablo Creek, 4 miles from Richmond, Calif."

4/26 '32.

4/26 '32. 2/27. 3/1.

5/12 '32.

5/28 '32. 6/29. 7/1. 7/2. 7/25. 5/6 '34 8/3 - right eye missing.

4/4 '33.

6/28 '32. 6/29. 6/30. 7/1. 7/2. 7/7. 7/8 (2) 7/9 (2) 7/10. Shot at Poultry Laboratory, Bunker Aug. 21, 1932.

6/29 '32. 6/30. 7/1 (2) 7/9. 7/10. 5/11 '34

Killed Feb 1 '33. at 6950 Broadway Terrace, Oakland by E. M. Fidd.

Killed in rat trap baited with cheese, 3/8 '33. Brought in by H. J. B. student.

7/30 '32

Banded in Hamilton Gulch by Mary Erickson May 2 '32. a nestling.

4/4 '32. 12/5.

4/16 '33. 5/9.

Released at L. S. Bedg
1/3 '33. 1/14. 2/14. 2/20. 3/18 (see notes P. 249) 3/21 at B. (see notes P. 250) 3/30 (see notes P. 252) 5/11 '33
9/12. 5/11 '34 5/12. 5/18 (2) 5/19 (2) 6/4 - kept in cage by Mary Erickson, released at L. S. Bedg. 6/7 '34
1/7 '33. 2/3. 7/21 '34 at B.

182

Nicaraguan Jays (Continued)

Band no.	age sex	where trapped.	When trapped.
588915	ad	B	Feby. 3 '33 9 A.M.
588917	ad	B	" 17 " 1 P.M.
588919	ad	B	" 19 " 5:15 "
foreign 592707	ad	B	March 6 " 8:30 A.M.
B 324426	ad	B	September 4 " " "
B 324428	ad	B	" 12 " 1 P.M.
B 324429	ad	B	" " " 5:00 "
B 324430	ad	B	" " " " "
B 324431	ad	B	Nov. 4 " 12 M.
B 324432	ad	B	" " " 4:30 P.M.
9 birds			

Repeats, etc.

3/3/33. 4/3. 5/18'34. 5/19.

X 3/4. 3/8 found dead at B. Cause unknown.

5/18'34(2) 5/19. 6/2. 6/3. 6/4 Kept in cage by Mary Eichorn. Released 6/7'34
 [7/8'34 at B 7/10. 7/11. 7/12(3) 7/13. 7/14(3) 7/15(3) 7/16(2) 7/20(4) 7/21(3)]

184 Gumbel Sparrows
(from P. 230)

Band no.	age	sex	where banded	When banded.		
L 41452	Im		B	Nov. 2	'33	12:30 P.M.
L 41453	Im		B	"	"	4:30 "
L 41460	Im		B	"	3	" "
L 41474	Im		B	"	6	8:30 A.M.
L 41477	Im		B	"	"	1 P.M.
L 41478	Im		B	"	"	1 "
L 41480	Im		B	"	"	1 "
L 41486	Im		B	"	"	4:30 "
L 41487	Im		B	"	"	" "
L 41491	Im		B	"	7	1 "
L 41492	Im.		B	"	"	1 "
L 41494	Im		B	"	"	1 "
L 41497	Im		B	"	"	1 "
L 43508	Im		B	"	12	4:30 "
L 43512	Im		B	"	13	12:30 "
L 43515	Im		B	"	14	8:30 "
L 43531	Im		B	"	16	12:30 P.M.
L 43540	Im		G	"	17	12 M.
L 43543	Im		G	"	"	" "
L 43544	Im		G	"	"	" "
L 43550	Im		G	"	"	4 P.M.
L 43557	Ad		B	"	19	2 "
L 43564	Im		B	"	20	1 "
L 43575	Im		B	"	21	1 "
L 43592	Im		B	"	22	1 "
L 43593	Im		B	"	"	1 "

26 birds

Repeats, etc.

11/15 '33 - gave Barbara Blanchard to dissect.

11/7 '33.

12/2 '33.

11/30 '33 (2) 10/9 '34 new ad. plumage.

190 ~~Southern Coast Steller Jays~~
 Coast Jays
Cyanocitta stelleri carolinensis

From
 Book 1
 Page 89.

Band no.	age	where set trapped.	When trapped.	Head
346,770	ad	A ²	Nov. 25 '31. 2:30 P.M.	badly bruised.
346,771	ad	A	" " " " "	
588908	ad	S	Oct 4 '32 5:15 "	

Repeats, etc.

192

Vigors Wrens

Thryomanes bewickii spilurus

 From
 Book 1
 Page 79

Band no.	age sex	Where trapped	When trapped.	
B 41,913	ad	A	June 28 '32	5:30 P.M.
B 41,920	ad	B	July 25 "	9 A.M.
H 43866	Im	B	Aug. 30 '33	5 P.M.
H 97501	Im	B	Sept 5 "	8:30 A.M.
H 97502	Im	B	" 10 "	1:30 P.M.
H 97503	ad	B	Nov 1 "	1 "
H 97504	ad	B	" 1 "	5 "
H 97505	ad	B	" 3 "	8:30 A.M.
H 97506	ad	B	" " "	" "
H 97507	ad	B	" 15 "	12:30 P.M.
H 97508	ad	B	" 20 "	4:30 "

Repeats, etc.

11/20 33 (see notes P. 255.)

11/15 33.

1 m sparrow trap with
H 97505)

(see notes . P. 255.)

194

Western House Wren
Troglodytes aedon packmani

Band no.	age sex	^{where} banded	When banded	
689957	ad	B	March 8 '33	8:45 A.M.
H 97509	ad	B	Nov. 20 "	4:30 P.M.

Repents, etc.

See notes. P. 255.

196

California Thrashers

Troxostomus rufiventris

sonomae

 From
Book 1
Page 93

Band no	age sex	Where trapped	When trapped
<u>Replacers 388928</u> A 411,662	ad	A	April 24 '32 2:30 P.M.
A 411,669	ad	B	July 9 " 5 "
A 411,670	Im	B	" 22 " "
A 411,672	Im	B	" 24 " "
A 411,673	ad	B	" " " "
A 411,677	ad	B	" 26 " 5:30 "
A 411,678	ad	B	" 27 " "
A 411,679	ad	B	" " " "
A 411,680	Im	B	" 29 " "
588,909	ad	A ³	Oct 6 " 12:30 "
588,911	ad	A ³	Nov. 15 " 3:45 "
588,916	ad	B	Feb'y 15 '33 5:15 "
588,918	ad	B	" 17 " 5 "
588,923	Im	B	Sept 1 " 8:30 A.M.
588,924	ad	B	" 3 " 9 "
588,925	ad	B	" " " "
<u>Replacers 399428</u> B 324,427	ad	B	" 8 " 5:30 P.M.

Repeats, etc.

Banded by C. H. Sumner, Jr. near Montebello Park.
 Six mates Co. released in Strawberry
 Cañon, 4/16 '32, 10 P.M.

7/30 '32. 8/18. 9/30. 11/10. 11/14. 11/21. 12/8.

7/27 '32. Gapped 3/17 '33 in
 Hamilton Gulch by Mary Erickson.

7/27 '32. 8/26. 8/31. 9/9. 11/4(2) 11/9. 11/13. 11/25. 11/26. 11/27 (head
 badly bruised)

1/11 '33 1/12. 2/2. 2/4(2) 2/6. 2/7(2) 2/8(2) 2/9. 2/10. 2/17. 2/28(3) 2/19. 2/20. 2/21(2) 2/22. 2/23(2) 2/26. 3/1(2) 3/4. 3/6. 3/7.
 3/13. found dead! see notes p. 150.

8/17 '32.

2/6 '33. 2/11. - "found dead" in Strawberry Cañon, 2/17 '33 by Frank
 Gorham.

2/19 '33.

10/23 '33. 11/19. 12/2.

Banded by C. H. Sumner, Jr. near Montebello Park.

Released at B. 4/16 '32, 10 P.M. of a dark night. 7/14 '34 at B

198

Green-tailed Towhees
Oporholseria chlorura

To 200

Band no.	age sex	Where trapped	When trapped.		
6161396	Im	F	July	17	1933
6161397	Im	F	"	19	"
6161398	ad	F	"	"	"
6161399	ad	F	"	"	"
6161951	ad	F	"	21	"
6161952	ad	F	"	"	"
6161955	Im	F	"	23	"
6161956	ad	F	"	"	"
6161960	ad	F	"	"	"
6161961	ad	F	"	24	"
6161965	Im	F	"	28	"
6161966	Im	F	"	31	"
6161967	Im	F	"	"	"
6161968	Im	F	"	"	"
6161969	Im	F	Aug	2	"
6161970	Im	F	"	"	"
6161971	Im	F	"	"	"
6161972	Im	F	"	"	"
6161973	Im	F	"	"	"
6161974	Im	F	"	3	"
6161975	Im	F	"	4	"
6161976	ad	F	"	5	"
6161977	Im	F	"	"	"
6161978	Im	F	"	"	"
6161979	Im	F	"	"	"
6161980	ad	F	"	9	"
6161981	ad	F	"	"	"
6161982	ad	F	"	"	"
6161985	Im	F	"	11	"
29 birds			To 200		

7/27 '33.

Repeats. etc.

7/27 '33.

7/31 '33 8/3 (2) 8/4 (2) 8/5 (2) 8/6 (3) 8/8 8/9 8/10

8/13 '33 8/15

8/2 '33.

7/26 '33.

8/1 '33 (2) 8/3 8/13 8/16 (2)

8/4 '33 8/8 8/11 (2)

8/5 '33 (3) 8/6 8/7 8/8 8/15 8/16 (2)

8/4 '33 8/6 8/11

8/8 '33.

8/3 '33 8/5 8/8 8/12 8/13 8/16

8/4 '33 (2) 8/13 8/15 8/16 (2)

8/15 '33 8/16 (2)

8/15 '33.

8/12 '33.

200

Black-headed Grosbeak

Hedymeles melanocephalus melanocephalus

Band no.	age sex	^{where} trapped	When trapped	
A274367	Im	B	July 26 '32	5:30 P.M.

Green-tailed Towhees

from P. 198.

L161986	Im	F	August 11	'33
L161988	Im	F	"	13
L161989	Im	F	"	"
L161990	Im	F	"	"
L161991	Im	F	"	"
L161993	Ad	F	"	"
L161994	Im Ad	F	"	"
L161995	Im	F	"	"
L161996	Ad	F	"	15
<u>L161998</u>	Ad	F	"	16
10 birds				

Repeats, etc.

8/15 '33, 8/16

8/14 '33

8/13 '33.

202

From
California Plain Titmouse Book 1
Baeolophus inornatus inornatus Page 81

Band no.	age sex	Where trapped	When trapped.
L 41983	ad	A ³	Oct. 7 '32. 4:45 P.M.

Repeats, etc.

Repeats, etc.
released 9/30 a.m. 7/28/at
Life Sciences Bldg.

Juncos

(Continued from P. 138)

Band no.	age sex	Where trapped.	When trapped.	
641.894	ad ♀	B	March 12 '32.	5:30 P.M.
641.895	ad ♂	B	" 13 "	6 "
641.929	Im ♂	B	July 29 "	5:30 "
641.930	Im	B	" " "	" "
641.931	Im ♂	B	" 30 "	" "
641.932	Im	B	" " "	" "
641.938	Im	B	Aug. 18 "	9 A.M.
641.939	Im ♀	B	" " "	" "
641.940	Im	B	" " "	" "
641.941	Im	B	" " "	" "
641.945	Im	B	" 22 "	5:30 P.M.
641.947	ad.	B	" 26 "	1 "
641.948	ad	B	" " "	1 "
641.951	ad	B	" 27 "	5:30 "
641.959	ad ♂	B	Sept 5 "	8:30 A.M.
641.960	Im	B	" " "	" "
641.963	Im	B	" 8 "	9 "
641.997	ad ♀	B	Nov. 13 "	8 "
642.000	Im ♂	B	" 15 "	1 P.M.
689902	ad ♀	B	" 21 "	8:30 A.M.
689903	ad ♂	B	" " "	4:15 P.M.
689907	ad ♀	B	" 27 "	1:15 "
689910	ad ♂	B	Dec. 3 "	12:15 "
689911	ad ♀	B	" " "	" "
689912	ad ♂	B	" 4 "	8:45 A.M.
689913	ad ♂	B	" " "	" "
689914	ad ♂	B	" " "	4:30 P.M.
689915	ad ♂	B	" " "	" "
689918	ad ♂	B	" 5 "	1:30 "
29 birds				

Reprints, etc

3/13 '32. 3/24 '33. 3/31.

2/25 '33 Died 2/27 in Alden Miller's cage. *Trux oregonus*.
 8/4 '32. (gave Alden Miller to keep) Lib. at Life Sciences Bldg. 9/4 '32.
 (in captivity) See notes P. 246
 9/8 '32 (gave Miller to keep in captivity - as a *Pinosus*) Escaped 9/20 '32.
 8/4 '32. 9/5 (see notes P. 247) Released 9/5 at Life Sciences Bldg.

9/1 '32 (gave Alden Miller to keep in captivity) Escaped from cage 9/20. Repeated at B. Gave Miller 9/29 and 10/6. Once more 10/6 '32.

Gave Alden Miller 8/22 '32 to (see notes P. 246) Escaped 9/20 '32
 keep in captivity.

Gave Alden Miller 8/26 '32 to keep in captivity. See notes P. 246. Died in cage 9/3

Released 9/5 at Life Sciences Bldg. See notes, Page 247.
Pinosus. Released 9/9 at Life Sciences Bldg.

12/4 '32.
Oregonus. Gave Alden Miller to keep in cage - Died 2/16 '33.

Gave Miller to keep in cage
 Gave Miller to keep in cage (*Pinosus*) Released some day. 689903 is *Oregonus* - died 2/16 '33
 5:30 P.M. at B

Thurberii
 Released on Grizzly Park
 Auto. Road 5 P.M. 12/2 '32.

Pinosus. Lib. at Life Sciences Bldg. 11 A.M. 12/4 '32. 12/7 '32 at S.

Pinosus { Lib. at S. Bldg.
 10 A.M. 12/5 '32. 3/18 '33 at S. 3/20
Pinosus. Lib. at S. Bldg. 12/5 '32.

Junco (continued)

Band no.	age	sex	where trapped	When trapped.	
689920	ad	♂	S	Dec. 7 '32	1 P.M.
689921	ad	♀	S	" " "	1 "
689922	ad	♂	S	" " "	1 "
689923	ad	♂	S	" " "	4:15 "
689924	ad	♂	S	" 8 "	8:15 A.M.
689926	ad	♂	S	" 9 "	9 A.M.
689934	ad	♀	B	Feby 9 '33	1:15 P.M.
689942	ad	♂	S	" 24 "	5:30 "
689943	ad		S	" " "	" "
689944	ad		S	" 25 "	8 A.M.
689945	ad	♂	S	" " "	" "
689946	ad	♂	S	" " "	4:45 P.M.
689947	ad		S	" " "	" "
689948	ad	♀	S	" 26 "	8:45 A.M.
689949	ad	♀	S	" 27 "	8 "
689950	ad		S	" " "	4:45 P.M.
689951	ad	♀	S	" " "	" "
689953	ad		B	" 28 "	5:30 "
689955	ad	♂	—	March 6 "	
689959	ad	♀	S	" 14 "	8:15 A.M.
689960	ad	♀	S	" " "	" "
689964	ad	♂	S	" 19 "	5 P.M.
689965	ad	♀	S	" " "	" "
689968	ad	♀	S	" 20 "	8:15 A.M.
689972	ad	♂	S	" 21 "	5 P.M.
689973	ad	♂	S	" " "	" "
689974	ad	♂	S	" " "	" "
689975	ad	♀	S	" " "	" "
689976	ad	♀	S	" " "	" "
29 birds					

Reprints, etc.

Oregonus
Oregonus
Shufeldti

Released 12/7 at L.S. Bldg.

689924-26- *Oregonus* liberated at L.S. Bldg. 12/9, 3/20 '33 at G.
 689925 *Shufeldti*
 689926 *Oregonus* liberated at G. 3/18 '33 gave Alden Miller
Shufeldti - released at
 Life Sciences Bldg. 2/9 '33.

Released at L.S. Bldg.

3/31 at G.
11/21 '33 at G. 1/22 '34.

gave Alden Miller to keep in captivity. *Oregonus* *Oregonus*.
 " " " " " " *Oregonus* died same day.

Oregonus Liberated L.S. Bldg. 2/27 '33 (2/21 '34)

Pinus. Gave Alden Miller to keep.

Oregonus. Liberated L.S. Bldg. 2/27 '33.

Shufeldti 2/28 '33.

Oregonus Bird had badly broken leg,
 to Miller killed it
Shufeldti. Released
 at G.

See notes P. 247. 3/8 '33. found dead at G by Otto Mays.

Pinus. Alden Miller is keeping

Shufeldti do.

Oregonus Released 3/20 at
 L.S. Bldg. 3/30 at G.

" died 3/20 in Miller's cage.

Oregonus.

Shufeldti. 3/30 '33. 3/31. (3/5 '34). 3/22.

Shufeldti. 3/23 '33. (12/21) 2/27 '34. (12/22 '37)

" 3/22 '33. 3/23. (11/4) 11/21. L.S. Bldg. 11/23

" 3/24 '33 (2)

Trapped by Albert
 Welfsw died in capt-
 tivity.

Juncos
(continued)

Band no.	age	sex	where banded	When banded.	
689977	ad	♂	G	March 21	'33 5 P.M.
689978	ad	♀	B	" "	" 5:30 "
689979	ad	♂	B	" "	" "
689980	ad	♀	B	" "	" "
689985	ad	♀	B	" 23	" 12:30 "
689986	ad	♀	B	" "	" "
689987	ad	♀	G	" "	" "
689989	ad	♂	G	" "	" 5 "
689990	ad	♂	B	" "	" "
689991	ad	♂	G	" 24	" 8 A.M.
689992	ad	♀	G	" "	" "
689993	ad	♀	G	" "	" 12:30 P.M.
689994	ad	♂	G	" "	" "
689996	ad	♂	G	" 30	" 1 "
689997	ad	♂	G	" "	" 1 "
H 43832	ad	♂	B	May 9	" 1 "
H 43872	ad	♀	B	August 31	" 8:30 A.M.
H 43883	Im		B	September 1	" 1:30 P.M.
H 43891	ad	♂	B	" 2	" 8:30 A.M.
H 43892	Im		B	" "	" "
H 43894	Im		B	" "	" 5 P.M.
L 41003	Im		B	" 4	" 1 "
L 41004	Im		B	" "	" 1 "
L 41005	ad	♀	B	" "	" 5 "
L 41011	ad		B	" 5	" 5:30 "
L 41013	Im		B	" 6	" 12:30 "
L 41014	Im		B	" "	" "
L 41024	ad	♀	B	" 8	" 1:30 "
L 41029	Im		B	" 9	" 8:30 A.M.
29 birds.					

Repeats, etc.

Oregonas 11/23 '33 1/29 '34 1/31. 2/27.

Shufeldti Lheinted 3/22 at B

Oregonas " " "
" " " "

12/27 '33

3/24 '33.

3/24 '33. 2/1 '34

3/29 '33. Pinissos - see notes p. 252.

11/4 '33 at B.

3/31 '33. 1/30 '34 2/3.

5/14 '33.

9/10 '33.

9/7 '33.

9/8 '33.

212

Juncos (continued)

Band no.	age sex	Where banded	When banded.		
<u>F 83275</u>	ad ♂	B	Sept	tember 9 '33	8:30 a.m.
L 41033	Im	B	"	10 "	6 P.M.
L 41034	Im	B	"	" "	" "
L 41039	ad ♂	B	"	11 "	1 "
L 41044	Im	B	"	12 "	5:30 "
L 41045	Im	B	"	" "	" "
L 41481	ad ♂	B	Nov.	6 "	4:30 "
L 43513	ad ♀	B	"	14 "	8 a.m.
L 43514	ad ♀	B	"	" "	" "
L 43517	ad ♂	B	"	" "	12 M.
L 43554	ad ♀	B	"	19 "	1:30 P.M.
L 43555	ad ♂	B	"	" "	" "
L 43556	ad ♂	B	"	" "	" "
L 43562	ad ♂	B	"	20 "	12:30 "
L 43563	ad ♂	B	"	" "	" "
L 43567	ad ♂	B	"	" "	4 "
L 43570	ad ♀	B	"	21	12:30 "
L 43571	ad ♀	B	"	"	" "
L 43572	ad ♂	B	"	"	" "
L 43573	ad ♀	B	"	"	" "
L 43577	ad ♂	B	"	"	4 "
L 43578	ad ♀	B	"	"	" "
L 43579	ad ♀	B	"	"	" "
L 43580	ad ♀	B	"	"	" "
L 43581	ad ♂	B	"	"	" "
L 43582	ad ♂	B	"	"	" "
L 43585	ad ♀	B	"	22	8 a.m.
L 43586	ad ♀	B	"	"	" "
L 43589	ad ♀	B	"	"	12:30 P.M.
L 43590	ad ♂	B	"	"	" "

29 birds.

to 76

Repeats, etc.

Banded by B.C. Bain as a nestling, 5/24/33, at home of Dr. F. S. Ashe in Redwood Canyon.

9/12/33.

9/24/34.

11/7/34, 11/18, 11/20 - died from exposure to rain, in traps.

Pinosus. Gave aeden to Miller for aviary. 4/16/34 removed to cage in L.S. Bldg.

{ gave Pinosus } Liberated } 11/28 at L. 1/22/34 1/23 2/1, 2/2, 2/3 2/12, 3/1.
 { Miller Pinosus } 8 a.m. 11/24 }
 { at Life } 1/24/34 at L. 3/4
 Shufeldti Science Bldg. 11/22 at L.

11/20 '33 - 11/21/2 | 1/24/34 - gave Miller for aviary

11/21 '33, 1/22/34, 1/26 1/31, 3/2. gave Miller for aviary. Released at L. 3/15/34, 4/16 - gave Miller for aviary.

pinosus - gave Miller.

11/23 '33 (thunderi) Liberated L.S. Bldg. 11/23.

11/21 '33 (thunderi - gave Miller)
 - Shufeldti - Liberated L.S. Bldg. 11/23

pinosus - Liberated L.S. Bldg. 11/23.

pinosus - gave Miller - died in cage 7/8/34.

11/23 '33 (thunderi) Liberated L.S. Bldg. 11/23.

pinosus Liberated L.S. Bldg. 11/23. 11/28 at L. 12/1, 12, 27, 1/19/34, 3/2.

12/1 '33, 12/2, 2/24/34.

214

Lutescent Warblers
Vermivora celata lutescens.

Band no.	age sex	where trapped	When trapped.
641914	ad	A	July 9 '32 9 A.M.
641915	ad	A	" " " " "

Repeats, etc.

{ Both trapped at same time in a
government sparrow trap on ground.

216

Anna's Hummingbirds (Calypte anna)

Band no.	age	sex	where banded	When Banded.
C 41911	fledg			June 21 '32
C 41912	fledg			" " "

Banded at 2034
Lincoln St
Berkeley.

Repeats, etc.

#1 Bands used (after 7/1 '32 called #0) Both ends were trimmed and bands cut in two from top to bottom; lower portion used, preserving the number, but not the letter C.

218

Sacramento Brown Towhee
(*Pipilo fuscus carolinæ*)

Band no. age sex ^{Where} banded When banded.
A274342 ad E June 22 1932.

Siena Juncos.
Junco oreganus thurberii

H43836	ad ♂	F	July 20	1933
H43837	ad ♂	F	" 23	"
H43838	ad ♀	F	" "	"
H43839	Im	F	" 25	"
H43840	Im.	F	" "	"
H43841	Im	F	" "	"
H43842	Im	F	" "	"
H43843	Im	F	" "	"
H43844	Im	F	" 26	"
H43845	Im	F	" "	"
H43846	Im	F	" "	"
H43847	Im	F	" "	"
H43848	Im	F	" 28	"
H43849	Im	F	" "	"
H43850	Im	F	" "	"
H43851	Im	F	Aug 1	"
H43852	Im	F	" 3	"
H43853	Im	F	" "	"
H43854	ad ♂	F	" 4	"
H43855	Im	F	" "	"
H43857	Im ad ♂	F	" 15	"
H43858	Im	F	" "	"
H43859	Im	F	" 16	"

Repeats, etc.

7/25 '33. 7/27 (2)

8/2 '33. 8/6 (2) 8/10.

8/2 '33.

8/9 '33. Killed in trap by a chipmunk

7/27 '33. 8/13 (2) 8/14.

7/27 '33. 8/2 (2) 8/4. 8/7. 8/10 (2) 8/11 - Killed in trap by some animal

7/27 '33 (2) 8/2

8/3 '33.

8/5 '33

8/5 '33 (2)

8/5 '33

8/8 '33. 8/10.

8/10 '33

220

Western Flycatchers.

Empidonax difficilis difficilis.

Band no.	age sex	Where banded	When banded.
641908	fledg	A ²	June 17 '32
641909	"	A ²	" " "
641910	"	A ²	" " "
641925	"	A ²	July 29 "
641926	"	A ²	" " "
641927	"	A ²	" " "
641928	"	A ²	" " "

Blue-fronted Jays

Lagonocitta uelleri frontalis

588921	Im	F	July 28 1933
588922	Im	F	Aug 5 "

Repento, etc.

} Fledglings banded in nest on beam inside of bath house of University swimming pool, Strawberry Cañon.

} These four fledglings banded in same nest as above three. Apparently this is the second brood of the same parents.

222

Red-shafted Flickers.
(*Colaptes cafer collaris*)

Band no.	age	sex	Where trapped.	When trapped.
A411666	Im	♂		June 10 1932.

Stephens Fox Sparrow
Passerella iliaca stephensi.

6161394	Im.	F	July 17	1933
6161395	Im	F	" "	"
6161400	ad	F	" 20	"
6161953	Im	F	" 22	"
6161954	Im	F	" "	"
6161957	ad	F	" 23	"
6161958	ad	F	" "	"
6161959	ad	F	" "	"
6161962	Im	F	" 24	"
6161963	Im	F	" 27	"
6161964	Im	F	" 28	"
6161983	ad	F	Aug. 11	"
6161984	ad	F	" "	"
6161987	Im	F	" "	"
6161992	ad	F	" 13	"
6161997	Im	F	" 15	"
16 birds				

Repeats, etc.

Bought as a fledgling on May 27 '32. by J. A. Brock at Mills College. Kept by him in a cage until June 10; released by him on that date at Mills College.

7/23 '33.

7/23 '33.

7/24 '33. 7/25. 8/4. 8/5 (3)

7/27 '33.

7/27 '33.

8/15 '33 (2) 8/16 (3)

224

Robins.
(*Eurostus migratorius propinquus*)

Band no	age	sex	where banded	When banded.
A 274338	Im			May 27 1932.
A 283861	Im	F		July 18 1933
A 283862	Im	F		" " "
A 283863	ad ♀	F		" 20

Rufous-crowned Sparrow
(*Aimophila ruficeps ruficeps*)

Band no	age	sex	where banded	When banded
L 41056	ad	B		Oct. 23 '33 12:30 P.M.

Repeats, etc.

Banded by Florence Sumner, at Elk Grove,
12 miles south of Sacramento.

'Caught' at Pine Knot, Calif. 3/20 '35, by M. L. Knapp.

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Harris Sparrows.
Zonotrichia querula.

Band no.	age	sex	Where trapped	When trapped.
A181306	ad		B	May 3 '32 5 P.M.

Green-backed Goldfinches
Spinus psaltria hesperophilus.

H 43833	flag	July	July 14	'33
H 43834	"	"	"	"
H 43835	"	"	"	"

Repeats, etc

Kept in cage with 26 Golden-crowned Sparrows until June 11 '32. Released on that date close to point where it was trapped. Was not weighed when caught, but weighed 45.30 grammes at 1 P.M. on day released.

Gambel Sparrow
Zonotrichia leucophrys gambeli

Band no.	age sex	where trapped	When trapped	
A 181.258	ad	B	April 14 30	5 P.M.
A 181.263	ad	B	" 15 "	" "
A 181.305	ad	B	May 3 "	9 A.M.
C 101.911	Im	B	Oct 4 "	5:30 P.M.
C 101.399	Im	S	" " "	1 "
C 101.963	Im	B	" 6 "	5:15 "
C 102002	Im	B	Nov. 4 "	9 A.M.
C 102034	ad	S	" 5 "	4:30 P.M.
C 102046	Im	B	" " "	4:45 "
C 102067	Im	B	" 6 "	" "
C 102068	Im	B	" " "	" "
C 102080	Im	See P. 249	" 7 "	Released at
C 161007	ad	B	" 9 "	8:30 A.M.
C 161073	ad	B	" 21 "	9 A.M.
C 161076	ad	B	" " "	1 P.M.
C 161094	Im	B	" 24 "	9:30 A.M.
C 161097	Im	S	" 25 "	12:15 P.M.
C 161106	Im	S	" 26 "	4:15 "
C 161115	ad	B	" 27 "	1:30 "
C 161149	Im	S	Dec 3 "	12:15 "
C 161150	Im	S	" " "	" "
C 161151	Im	S	" " "	" "
C 161156	Im	S	" 4 "	8:45 A.M.
C 161157	Im	S	" " "	" "
C 161163	ad	B	" 6 "	8:30 "
C 161175	ad	See Julia	" 24 "	
C 161176	ad	"	" " "	
C 161261	Im	S	Feby 17 1933	4:30 P.M.
C 161305	ad	B	March 5 "	1:30 "

Reprints, etc

Released 4/15 at Life Sciences Bldg.

4/18 '32.

← 10/5 '32

Released 10/5
10/5 '32 Life Sciences Bldg. 10/6.

11/6 '32 11/8.

11/14 '32 Captured by C.D. Glabbe
44 Lenox Road, Berkeley.

11/23 '32 11/24. 12/6. 2/29 '33. 4/3.

11/23 '32. 2/20 '33 3/23 2/9 '34. 2/14. 2/25. 3/4. 3/19

3/21 '33 11/28 '33 3/11 '34 - ad plum.
this is a *fugetensis*

12/7 '32.

12/4 '32. 12/5. 12/6. 12/8.

This is a *fugetensis*. Band replaced by L 72889.
3/18 '34.

Identified by Dr. Grinnell as *fugetensis*. Band replaced by L 72888. Released at Life Sciences Bldg, see Book 3. P. 284

12/6 '32. 2/23 '33. 2/24 '34 ad plum.

12/5 '32.

2/19 '33. 2/22 2/21 '34. 2/24. 3/1. Band replaced by L 72868 - Ruttall. Bird is a

Gambel Sparrows (Continued)

Band no.	age sex	where trapped	When trapped.	
E 161345	ad	B	March 21 '33	1 P.M.
E 161355	Im	B	" 23 "	5:30 "
E 161363	Im	B	" 29 "	" "
E 161382	ad	B	April 22 "	" "
L 41053	Im	B	Oct. 23 "	8:30 A.M.
L 41059	Im	B	" " "	5:15 P.M.
L 41060	Im	B	" " "	" "
L 41061	Im	B	" " "	" "
L 41062	Im	B	" " "	" "
L 41065	Im	B	" 24 "	1 "
L 41066	Im	B	" " "	1 "
L 41067	Im	B	" " "	1 "
L 41068	Im	B	" " "	1 "
L 41081	ad	B	" 25 "	1 "
L 41082	Im	B	" " "	1 "
L 41083	Im	B	" " "	1 "
L 41084	Im	B	Nov. 1 "	1 "
L 41085	Im	B	" 1 "	1 "
L 41086	Im	B	" 1 "	1 "
L 41088	Im	B	" 1 "	1 "
L 41092	ad	B	" 1 "	5 "
L 41093	ad	B	" 1 "	" "
L 41094	Im	B	" 1 "	" "
L 41095	Im	B	" 1 "	" "
E 175589	Im	B	" 1 "	" "
L 41096	Im	B	" 2 "	8:30 A.M.
L 41097	ad	B	" " "	" "
L 41098	Im	B	" " "	" "
L 41100	Im	B	" " "	12:30 P.M.
29 birds			50 184	

Repeats, etc.

3/29 '33

3/31 '33 4/3. 10/16 ^{ad.} plumage 10/25 - Replaced by 34-22830. Book 3. page 154
 '34

3/30 '33 (2) 3/31. 4/1. 4/3. 4/4 4/15. 4/21. 4/24. 5/4 ^{adult} plumage. Replaced
 Replaced

11/16 '33.

11/17 '33.

11/21 '33.

11/6 '33. 11/8. 11/14.

11/21 '33. 11/7.

11/6 '33.

~~3/21 '34~~ ^{this is a}
 natural

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Pacific Varied Thrush

Dyoreus naevius naevius

Band no	age sex	where trapped	When	trapped
A 181210	ad ♂	A ⁰	March 6 '33	5:30 P.M.
A 284985		A ³	July. 25 '34	4:15 "

Barn Owl. *Tyto alba pratincola*.

Band no	age sex	where trapped	When banded
B 646376			Band spoiled
B 646377	Im		June 7 1933.

Repeats, etc.

B646377. Immature Barn Owl, Fell 6/4 '33, 30 feet from eart in
 Turk house at Parlier, Fresno Co., Calif. Brought
 to Berkeley and given to me. Bird appeared to be
 uninjured and in good condition. I banded
 it and released it in Steamers Cañon, near swim-
 ming pool. It soon flew away, and alighted on
 hillside, in high grass, about 100 ft. from
 where released, 3:30 P.M., 6/7 '33.

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Lincoln
~~Forbush~~ Lincoln Sparrows
 (Melospiza lincolni^(subsp.), ~~striata~~) From Book 1
 Page 55

Band no	age sex	where trapped	When trapped.	
F 73.327	ad	B	Dec. 9 '31	1:30 P.M.
F 73.328	ad	B	" " "	" "
F 73.355	ad	B	Jan'y 6 '32	9 A.M.
F 73.356	ad	B	" " "	" "
F 73.357	ad	B	" " "	" "
F 73.358	ad	B	" " "	" "
L 41902	ad	B	April 28 "	8:30 "
L 89927	ad	^{Re} Jallu	Dec. 19 "	
L 89969	ad	B	March 20 '33	6:15 P.M.
L 89995	ad	B	" 30 "	8:30 A.M.
H 43826	ad	B	April 2 "	5:45 P.M.
H 43828	ad	B	" 22 "	1 "
H 43829	ad	B	" 23 "	9 A.M.
H 43830	ad	B	" 26 "	1 P.M.
H 43831	ad	B	" 30 "	9 A.M.
H 43867	ad	B	August 30 "	5 P.M.
L 41451	ad	B	Nov. 2 "	12:30 "
L 41496	ad	B	" 7 "	1 "
L 43521	ad	B	" 14 "	4:30 "
L 43553	ad	B	" 17 "	" "

Repeats, etc

11/10 '32. 1/17 '33 - found dead in trap. Cause unknown.

[1/6 '32. (head
bruised) 12/3 2/8 '33. 2/9 (2) 2/10 (2) 2/15. (2/19 head bruised)
2/26 (2) 2/27 (2) 2/28 (2) 3/1 (2) 3/4. (See notes Page 247). released at B) 2/22 at S (2) 2/23. 2/24. 2/25 (2)]

1/6 '32.

See notes P. 244.

12/22 '32 (2) 12/25. 12/26.

Identified by Dr.
Grinnell as *M. l. lineolus*. 5/3 (2) 5/4.

1/16 '34. 1/17.

11/21 '33.

Screech Owl
(*Otus asio quercinus*)

Band no.	age	sex	^{Where} Banded	When banded.
B604103	Im			June 1 1932.
B604104	Im			June 1 "
B604105	Im			June 1 "

Slate-colored Junco.
(*Junco hyemalis hyemalis*)

Band no	age	sex	^{Where} banded	When banded
689998	ad	♀	G	March 30 '33 12:45 P.M.

Repeats, etc.

} Banded by Florence Sumner at Elk Grove,
12 miles south of Sacramento.

Gave Alden Milleo to keep in captivity. Killed 5/1/33 in out door
array, by some animal.

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White-throated Sparrows

Zonotrichia albicollis

Band no.	age sex	where trapped	When trapped.	
A/80,921	Im	A	Nov. 19 '31	4:30 P.M.

Anthony Forhee

Pipilo fuscus seniculus

Band no	age sex	where trapped	When trapped.	
A283076	ad	Yolla	Sept 19 '32	5:30 P.M.
588907	ad	"	" 20 "	4 "
A 283831	ad	"	Dec 19 "	
A 283832	ad	"	" " "	
A 283833	ad	"	" 21 "	
A 283834	ad	"	" 23 "	

according to the A. O. N. Check list,
4th. edition, there are California
Forhee, Pipilo fuscus cristalis.

Repeats, etc

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12/19 32. 12/20.

12/22 32. 12/24.

12/23 32. 12/24.

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Rusty Song Sparrow.
Melospiza melodia morphna

Band no.	age	sex	where trapped	When trapped.	
F66595	ad		A ²	Nov. 16 '31	8 A.M.
L43509	ad		S	" 13 '33	12 M.

San Diego Song Sparrow.
Melospiza melodia cooperi.

Band no	age	sex	where trapped	When trapped	
B41971	ad		Pa Jolla	Sept. 21 '32	5:30 P.M.

241. 1290

Repeats, etc.

Released at Life Sciences Bldg. Returned same location 2/26 '32. 2/27. 2/28. 3/2. 3/3. 3/4.
3/8 '32. 2/25 '32

Notes.

Quail A 409,976. This bird had probably been banded before, as the skin of the right leg, where band would be attached, was torn and bleeding. Space affected was just size that would have been covered by a band, which must only recently have been pulled off in some manner. I attached A 409,976 to left leg Junco C 41,839, replacing F 73,388. Original band had cut into bird's leg, almost severing it. I cut the foot off and ~~rep~~ placed the new band on the left leg. The bird showed not the slightest indication of pain, and flew away, when released, in lively fashion. The stump, where foot was cut off, bled a little. Banded 2/29 '32. Repeated 3/7 '32.

A 274326 Band lost.

Fox Sparrow A 181213 replacing A 180917. When trapped on March 28, the right leg, under and below band was badly swollen, although had been correctly attached - not overlapping. I removed the old band, and placed the new one on the left leg. (see next page)

Golden-crowned Sparrow F 22807 A 180901. When I trapped this sparrow March 30 '32, I was astonished to find two of my bands on it - the former on the left leg, the second on the right. When I first began banding I placed many bands on the left leg, and this bird was one of my first. When I trapped it again on Nov. 16 '31, for some reasons prob-

see next page

ably because it was in the evening, and almost dark; I did not notice F 22807 on the left leg, and placed A 180.901 on the right leg. The bird repeated again on Jan. 7/1932, and I failed to notice the two bands. On January 7th, however, I was very ill and scarcely able to notice anything (operation on 9th).
Fox Sparrow A 181213 April 10 '32. Repeated today.
 Leg O.K.

Quail A 409,976 Repeated 4/14 '32. Leg O.K.

Golden Bomed Sparrow Repeat:

B 22801 4/23 '32.
 B 22804 4/24 '32.
 B 22818
 B 22819 4/22 '32.
 B 22820 4/22 '32. 4/23 (2) 4/24.
 B 22821 4/24 '32. 4/25. 4/26. 4/27. 4/28.
 B 22822
 B 22823
 B 22816
 A 181928
 A 181.929.
 A 181.934 4/29 '32.
 A 181.933 5/2 '32. 5/3 (2) 5/4. 5/5.

Quail A 409982-983 This mated pair of quail trapped at Botanical Garden on April 22 '32, was kept in a box for three days, as I thought Howell could use them at the quail observation station, near Menlo Park. As he could not, I released the birds in Strawberry Canyon, near swimming pool, on 4/25 (over) at 9 a.m.

Quail A409982-A409983 While kept in the box in the W.B.A. office in M.V.G., these two quail bruised their heads badly against the wire on the box. In fact the female A409982, had a large portion of her skull laid completely bare. Both repeated in same trap, 4/28, close to point where they were released, and except for their battered heads, they seemed to be perfectly healthy.

Forbush Sparrow 641902. Banded at B. 4/28 '32. This is the latest date on which one of these sparrows has been recorded in this part of the State.

Song Sparrows 641903-4-5. were caught at one time in a government sparrow trap. They were, apparently, barely old enough to fly. The mother bird fluttered around, protesting shrilly, while I banded them. Golden-crowned Sparrows A181266 A181267, A181235 A181237. These were placed on day last trapped in cage for daily weighing. Were weighed 8 A.M., 1 P.M. and 6 P.M. for 35 days; then once a day at 1 P.M. for 25 days. On June 19 Dr. Lonsdale killed and sexed them. A181266 and A181237 were females. A181267 and A181235 were males.

San Francisco Towhee A274368. Found dying in cage at 1 P.M. on 7/8 '32 - apparently overcome by heat.

Fox Sparrow A181358 Trapped 9 A.M. in government sparrow trap. Weighed a few minutes later in a building about 1000 ft. west, where it was released. Repeated same day at 5:30 P.M. in same trap.

Golden-crowned Sparrows. Those indicated by **A** were confined in a large cage in the Museum of Vertebrate Zoology from date of last capture until date released, as shown in red ink. Ten birds with red bands on left leg, were released June 12, 2:30 P.M. on north side of Life Sciences Bldg. Sixteen more birds (no red bands) were released the same day at 5 P.M. at the Botanical Gardens. **B** means Botanical Gardens.

C means Campus (north of Life Sciences Bldg.) (all in 1932). The birds released on campus hung around for some hours; at least five were seen close to where released at 7:30 the same evening. Not one has been observed since to this date (June 17) either on campus or at Botanical Gardens.

A° means released on road in Strawberry Cañon, about 300 ft. south-west of swimming pool. Sixteen birds with red bands (except 1 yellow) released July 22d. 11:10 A.M. on north side of Life Sciences Bldg. Regarding A181215, A181223, A181231, A181226: I know that two birds escaped from cage on June 12, and two others must have done so without my knowledge.

Quail A 437932, A 438981, A 438982, A 438983,

A 438968, A 437933, A 438465, all caught 9/16 '32 at one time in government sparrow trap.

Quail A 438984-85. Babblers with brown plumage; probably about 3 months old.

Quail A 438992 ♂ and 528236 ♀ caught 11/10 '32 in same trap. Will they continue to stay together?

Quail A 438977 ♂ and A 439000 ♀ caught 11/25 '32 in same trap.

Mr. Sumner:

The following regarding the Juncos.

C. 41945 - probably a ♂ and probably pinosus but not typical, however. I think it likely that it was raised locally but it might have come from the coast across the bay. Still held captive.

89524 ♂ the captive I have had for a yr is pinosus

C 41948 ♂? similar to 41945 - a ^{non-}typical pinosus - immature. Probably raised locally. Died in cage Sept. 2, 1932. Skin preserved

C 41929 ♂ typical pinosus - the one you trapped as early as July 29. Am liberating this bird for possible further returns since it has repeated several times. Liberated 9:10 a.m. Sept. 4, 1932 at R.S.B.

C 41939 ♀ - pinosus - still held captive.

A. S. Miller 9/4/32

C. 41960 - probably ♀
nat. pinosus - probably not raised
locally. matches birds from Mendocino
Co. for which I have no name at
present.

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C 41931 - very typical ♂ pinosus
probably a first year male.

Both released at 11:30 Sept. 5/32 at H.S.B.

P.H.M.

9/5 '32.

G. C. A181935 Banded by G. C. Sumner, Jr.
at Alpine Creek Ranch, near Menlo
Park, Calif. 4/29 '32. Released same day
near swimming pool in Strawberry
Cañon. Recaptured 10/16 '32 at Alpine
Creek Ranch. Released again near
swimming pool 10/18 '32. Trapped in
same location 11/24 '32 by G. C. Sumner, Jr.
Trapped at S 12/9 '32. Released at H.S.B. edg.

Hermit Thrush C 89935. Picked up by employee
of U. of C. at entrance to Strawberry Cañon, apparently in
a dying condition. When put into cage in a warm
room it revived, apparently in good health
when released.

Junco (pinosus) C 89955. Trapped by Emell
Sumner, near Menlo Park 3/4 '33. Banded by me,
and released at S 3/6 '33, 12 M.

Forked Sparrow F 73355. Undoubtedly killed in
trap by some animal, as on morning of March 5
I found feathers scattered around trap, and
bird has not been trapped since.

○ means caught in same trap together.

Song Sparrows C41961, C41978 repeated in same trap at same time on 9/29 '32.

Nuttall Sparrows A181264, A181360 ○ 9/29 '32.

Song Sparrow C41964. Most Song Sparrows are silent when handled; this one "squeaked" shrilly and repeatedly October 2d.

Nuttall Sparrows A181367 and A181373 trapped together 9 A.M. 10/2 '32. A181367 and A181353 trapped together 1 P.M. 10/2 '32.

Fox Sparrows A181359, A181374 10/2 '32 ○

Nuttall Sparrows C101376 - C101389 10/3 '32 ○

Nuttall Sparrows A181362 - C101396 " " ○

Song Sparrow C41965 "Squeaked" when handled, like C41964 above. 10/4 '32.

Song Sparrow C41981 and Nuttall Sparrow C101934 trapped 10/5 '32 in same compartment of N.B.B.G. two-compartment trap.

Nuttall Sparrows C101936 and C101376 10/5 '32 ○

Nuttall Sparrows C101942, C101979

C101975. C101942 identified by Dr. Grinnell as a *pugetensis*. The other two identified by Miss Wythe as *pugetensis*.

Fox Sparrows A181358, A181374 10/8 '32 ○

S.F. Towhees A283078, A283098 " " ○

Golden-crowned Sparrow C41251. When trapped 11/5 '32 still had on B.S. red band. See Vol. I. P. 20.

Gambel Sparrow 6102080. This was brought into M.V. 9. in apparently a dying condition, by a boy who had saved it from other boys who were about to kill it. Was lively when released 11/7 '32 at S.

↖ Wren-tit 91519. This bird is now at least 8½ yrs. old. Trapped 12/3 '32 in same compartment of W.B.B.A. two-compartment trap with Fox Sparrow 6161138

Sharp-shinned Hawk which killed quite a number of birds in my traps, was caught by me 12/7 '32 in a pole trap. I killed it - gave to museum.

Wren-tit 689928. While this bird was in my gathering cage, it repeatedly gave its call (or song). Not the one with the trill, but what Mary Erickson thinks is the female calling the male. There was another wren-tit close by in the bushes, by the trap in which 689928 was caught.

↘ Wren-tit 91519 Repeated again 2/14 '33 in same location. Bird still in perfect condition. Mary Erickson attached two B.S. red celluloid bands to right leg, one above and one below the B.S. band. I then released it close to where it was trapped. Weight 14.9 gm.

Fox Sparrow 6161318. Right leg recently cut off. Blood on feathers. Band placed on left leg. ^{3/14 '33} (See Page 250 & Page 252)

Nicasio Jay 588913. Repeated at B 3/18 '33, a small bell was attached to the band, by a fine copper wire, and the jay was liberated an hour later at L.S. Bldg. (See P. 250)

Brown Towhee A267674, banded on
 Campus 2/28 '31. Trapped on window ledge
 of Life Sciences Bldg. 2/17 '33, by Seth B.
 Benson. Band badly worn and replaced
 by Benson with A287031. This in the
 bird referred to by Ritter and Benson
 at meeting of Cooper Ornithological
 Club on Oct. 27 '31. See Condor, VOL. XXXV.
 Janz-Feb. 1933. Page 48.

Brewer-crow Sparrows A180147-6161268
 and Thrushes A411677. These birds
 were found dead in traps 3/13 '33, after
 traps had been closed for four days.
 Traps were upside down, or otherwise
 arranged, so that I had believed
 that no birds could be caught in
 them.

Nuttall Sparrow. 6101379. Caught in
 government sparrow trap with several
 other birds. Exposed to heavy rain for
 not more than half an hour (3/14 '33 about
 4:30 P.M.) The other birds were also chilled
 but recovered. This bird died in spite
 of my drying and warming it. Only lived
 about half an hour.

Fox Sparrow 6161318 (See P. 249) Repeated 3/19 '33.
 apparently in perfect health. See P. 252.

Nicasio Jay 588913 (See P. 249) Repeated 3/21 9 A.M.
 in same trap in which it was caught 3/14 at B.
 The bell was broken (slight bell variety) so that
 only shell remained. I removed what was left
 and liberated the bird (See P. 252.)

Wren-tit 689966. Mary Brichtow and I had both noticed that the new Wren-tits we had recently caught appeared smaller and seemed to weigh less than the old repeats. I brought this one in. She weighed it, and it was much lighter 9.5 gm. than any she had ever weighed ^{3/19 '33}. It died in cage ^{3/22 '33}.
Golden-crowned Sparrow 6102022. Trapped 4/2 '33

8:45 A.M. at B. Weighed at B at 9 A.M. and released. Repeated at B. within ten minutes in a trap about 300 ft. from place where weighed and released. Repeated again in same trap 5:45 P.M. same day.

H 4/6 '33 The following Golden-crowned Sparrows were trapped in Shumolevy Cañon, 4/4 '33, kept in a cage all day at my apartment (that is after they were caught at noon and 5 P.M.) also all of 4/5. Evening of 4/5 they were put into a large paper carton with holes bored in sides, and mosquito netting over part of top; given food and water. Left Berkeley with them at 5:30 A.M. 4/6. Arrived in L.A. same day at 4:50 P.M., when I released them in a little cañon by the side of Hollywood Way, at foot of Caluenga Peak. Plenty of oaks, shrubs, grass and water in vicinity.

Birds released:

6161273- 6161333-

6161326- 6161080-

6161242- 6161358-

A180976-

6161182-

6161307-

Typewritten
 list and
 record of
 recaptures
 on page 259.

Junco 689990. Breeding male junco.
Captured by Alden Miller 4/5 '33 in one section
of aviary at Poultry Lab. grounds, as it
tried to dive away the junco in another
section. Kept in captivity with a female
in same aviary.

B. C. 6161330 4/23 '33. This bird still in
so-called immature plumage - no trace of
black lines on head. 5/3 '33. now Y.H.

Golden-crown 6161120. Left leg badly broken
near body. Bird hopped twice today (4/25 '33)
but did not seem ill - flew vigorously
both times it was released.

Hebrew Jay 588913 (See Page 250) This jay
has had another adventure. Caught by
the toe near Botanical Gardens April 12
1933 by Miss Alice Mulford in a rat
trap. Released apparently uninjured.

Fox Sparrow 6161318 (also see Pages 249-250.)
There is no previous record of any Fox Sparrow
being seen in this vicinity as late as this
in the spring - May 14 1933. Can the loss
of a part of its leg have anything to
do with its late stay? The bird is
plump and healthy, and has been gaining
in weight recently. Identified May 15 by
Dr. Grinnell as sinuatus.

Golden-crowned Sparrow 6161233 May 14 1933.
Latest on record for California. Previous
record May 12. Brought bird to museum and
showed it to Dr. Grinnell. On Apr. 19 was
still in "immature" plumage. Today (5/14) in
almost complete pre-nuptial plumage. Later -

I find that a G.C. has been seen in California as late as May 24th, but this was a crippled bird, and so is not counted as a record. — Later, Mrs. Edwin J. Blake trapped a G.C. 5/18 '33, so that my record didn't last long.

Fox Sparrow 6/6/3/8. May 16 '33. Killed in trap by some animal.

Wren-tit 9/5/19. (See Page 249) Mary Erickson saw this bird this morning, May 22^d. 1933, near swimming pool, in Strawberry Cañon, close to where it has always been trapped. Now at least nine years old.

Golden-crowned Sparrows. Previous to Nov. 1 1933 it was assumed by me that all Golden-crowns reaching California were adult. Beginning Nov. 1 1933, only those birds in full adult plumage are entered as adult.

Sharp-shinned Hawk. On Nov. 6 1933, about 1 P. M., while kneeling beside a government sparrow trap containing 4 Nuttall Sparrows, in company with Miss Alice Mulford, a Sharp-shinned Hawk swooped past, close to the trap, and only about 2 feet from my head. This was at the U. of C. Botanical Gardens.

Garter Snake kills two trapped Golden-crowned Sparrows. On Nov. 6

1933, while going the rounds of my traps, in company with Miss Alice Mulford, we found a garter snake partly in and partly out of a W. B. B. & Co. 2-compartment trap (no bottom). The snake had killed and was trying to swallow a Golden-crowned Sparrow. It had taken hold of the bird by the bend of one wing, but only a small portion of the wing was in the snake's mouth. I released the snake, which was about 20" long, and it glided away in the bushes. This was about 1 P.M. About 4:30 P.M. the same day, while alone, I found in a government sparrow trap about 75 ft. from the other trap, the same snake, or one of the same size, which had killed another Golden-crowned Sparrow, and was trying to swallow it in the same manner. I killed the snake. Both traps were just outside of the Botanical Gardens, up the hill, the other side of the wire fence.

No traps in operation at Station G from March 2 1933, to Nov. 5 1933, inclusive; otherwise some of the "G" "returns" would probably have been trapped at an earlier date.

Nuttall Sparrow L43532, trapped 11/16 '33

This immature bird, instead of having two brown head-stripes (replaced by black in adult) had the right-hand stripe black, and the left-hand one brown - both stripes wholly one color.

Vigors Wren H97508. Western House Wren H97509

Both trapped at same time in a modified Government sparrow traps. All my wrens have been caught in Government sparrow traps or modifications thereof.

Vigors Wren H97503, trapped in M.B.B.A.
Two-compartment trap. The first time I have trapped a wren in any trap but a government sparrow trap. In other compartment of trap was Nuttall Sparrow L43532.

Twenty-eight Golden-crowned Sparrows trapped at U. of C. Botanical Gardens, Strawberry Canyon, on Nov. 7, 8, 9, 1933. Kept in small cages in the Life Sciences Building on the campus until morning of Nov. 10. They were then placed in paper cartons covered with mosquito netting, and were driven in my car to a point on the right bank of the North Fork of the Calaveras River, in Calaveras Co., Calif., about 2 miles south of San Andreas. This is at an elevation of about 1000 ft., and is about 84 miles a little north of east from Berkeley. There, in company with Mary Erickson I released the birds, which immediately flew across the river to trees on the opposite bank. There are grass-covered hills on each side of the river, dotted with oaks and pines; in the river bottom are willows, and near by sycamores and other trees.

Birds released:

C102049

C102090

C161215

C161276

C175533

C175540

C175542

C175546

C175553

C175558

C175564

C175566

C175580

C175582

C175584

C175587

C175588

C175600

C175701

C175710

Left Berkeley 8:30 A.M.

Birds released 1 P.M.

*Entered after
first numbers
as 8/11/10 '33*

*C175566 recaptured
at B. 9/27 '34.*

C175711

C175720

C175724

C175727

C175728

C175744

C175745

C175748

*C102090 recaptured at
B 11/27 '33 and 12/27 '33. (later dates also)*

C102049 recaptured at B. 9/26 '34.

C175748 " " 9/27 '34.

25 Golden-crowned Sparrows trapped
Jan. 20 and 21, 1934, by Joseph
Mailliard, at Woodacre, Marin CO,
Calif. This is about 20 miles north
west of Berkeley in a straight line
and across San Francisco Bay.
These birds released by me 2:30
P. M., January 21, in the U of C.
Botanical Gardens, Strawberry Can-
yon, near Berkeley.

C155635	B120258
C155647	B120413
C155648	B120426
C155650	B120399
C155591	B120245
C155589	101301 (34)
C155611	101302 (34)
C155428	101303 (34)
C155433	101304 (34)
C155511	101305 (34)
C155489	
C155649	
C155429	
A175046	
A175021	

See Page 64.

34-101303 trapped at G 1/22 34 B120413 at G 1/25
 C 155650 " " B " " C155489 " " 1/30
 34-101302 " " 2/21
 C 155428 " " B " "
 C 155433 " " B " "
 B 120258 " " G 1/23 "
 B 155611 " " B " "
 C 155511 " " G 1/24 "
 C 175021 " " B " "
 C 155589 " " B " "

15 Golden-crowned Sparrows trapped Jan. 19 and Jan. 20, 1934 in Strawberry Canyon. Released Jan. 21. about 11:30 A. M. at Cottage of Joseph Mailliard, Woodacre, Marin Co. This is across San Francisco Bay, and about 20 miles in a straight line, north-west of Berkeley.

B135657
C161054
C161069
C161081
C161266
C161267
C175734
C175741
C175772
C175800
C175855
C175862
C175863
C175864
-- C175847 --

*Entered in
Golden-crown
records as
on 1/21 '34*

C161267 recaptured at B 1/24 '34

C161054 " " G 2/21 '34

C175864 " by Mailliard several times in February and early March '34

C175800 " by Mailliard several times in Feb'y '34

C161266, C175863, C175734, C175772, C175847,

C175855, B135657, recaptured in Feb'y '34 by Mailliard.

Nine Golden-crowned Sparrows
trapped in Strawberry Canyon
April 4 1933. Kept in cage in
my room. Placed in a paper carton,
mosquito netting over top. Left
Berkeley in my car with them 5:30
A. M. April 6th. Arrived in Los
Angeles same day, and released them
at 4:50 P. M. in a little canyon by
side of Hollywood Way, at foot of
Cahuenga Peak.

A180976	<i>Indicated in Golden-crown records as <u>H 4/6 '33</u></i>
C161080	
C161182	
C161242	
C161273	
C161307	
C161326	
C161333	
C161358	

C161333 recaptured Oct. 23 '33 at B.

C161080 recaptured Jan. 20 '34 at G.

Fifty-three Golden-crowned Sparrows
trapped in Strawberry Canyon from
March 1 to April 12, 1932, inclusive.
Released June 12 and July 22, 1932,
after being kept in cages.

See Page 245.

A180143
A180147
A180548
A180561
A180618
A180755
A180758
A180760
A180774
A180790
A180895
A180906
A180929
A180942
A180948
A180957
A180971
A180976
A180982
*A180987
A180999

Fifty-three Golden-crowns, continuation of list.

A181191
A181192
A181196
A181199
~~A181201~~
A181202
A181214
A181215
A181216
A181217
A181218
A181220
A181221
A181222
A181223
A181224
A181229
A181230
A181232
A181233
A181234
A181241

B135657
B145447

Fifty-three Golden-crowns, continuation of list.

B145469
B145472
B154956
B154971

C41251
C41272

F17715
F22807

Numbers of those of the fifty-three Golden-crowns which have been recaptured; also date of first recapture:

A180143	Nov. 4 1932	at G.
A180147	Nov. 8 1932	at G.
A180758	Nov. 5 1932	at G.
A180760	July 22 (day after release)	
A180895	Nov. 15 1932	at G.
A180906	Oct. 1 1932	at A.
A180929	Nov. 9 1932	at G.
A180971	Nov. 13 1932	at G.
A180976	Nov. 14 1932	at G.
A181191	Feb. 8 1933	at A.
A181199	Nov. 13 1932	at G.
A181217	Nov. 13 1932	at B.
AB 1224	Nov. 14 1932	at B.
A181230	Nov. 10 1932	at B.
A181241	Jan. 3 1934	at 2243 College Ave., Berkeley, by Mrs. Elizabeth H. Price.
A180987	July 22 (day after release)	
B135657	Jan. 20 1934	at G.
C41251	Nov. 5 1932	at B.
C41272	Nov. 24 1932	at A.
F17715	Nov. 10 1932	at A.

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A^2 A^3 . No traps in these locations after March 25 1933, ~~until~~ ^{until} traps were opened at A^3 on Jan. 22 1934. But not at A^2 (inside swimming pool fence). This may explain the large number of new spotted Foxes trapped at A^3 , beginning with Jan. 22 '34.

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